

# KUA751\_A1

## Safety Data Sheet INTERGARD 7500 LIGHT RED PART A



Bulk Sales Reference No.: KUA751  
SDS Revision Date: 01/15/2019  
SDS Revision Number: A1-4

### 1. Identification of the preparation and company

#### 1.1. Product identifier

Product Identity INTERGARD 7500 LIGHT RED PART A  
Bulk Sales Reference No. KUA751

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

Company Name International Paint LLC  
Manufacturer:  
Akzo Nobel Coatings  
International Paint  
6001 Antoine Drive  
Houston, Texas 77091

#### Emergency

CHEMTREC (800) 424-9300  
International Paint (713) 682-1711  
Poison Control Center (800) 854-6813  
Customer Service  
International Paint (800) 589-1267  
Fax No. (800) 631-7481

### 2. Hazard identification of the product

#### 2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.  
Skin Irrit. 2;H315 Causes skin irritation.  
Eye Irrit. 2;H319 Causes serious eye irritation.  
Skin Sens. 1;H317 May cause an allergic skin reaction.  
STOT RE 2;H373 May cause damage to organs through prolonged or repeated exposure.  
Aquatic Chronic 3;H412 Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Warning.

H226 Flammable liquid and vapor.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe mist / vapors / spray.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P314 Get Medical advice / attention if you feel unwell.

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

P337 If eye irritation persists:.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating

Health: 2

Flammability: 3

Reactivity: 0

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations                                                                                | Weight % | GHS Classification                                                                     | Notes  |
|-----------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------|--------|
| Magnesium silicate talc<br>CAS Number: 0014807-96-6                                                             | 25 - 50  | Not Classified                                                                         | [1][2] |
| Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin<br>CAS Number: 0067989-52-0 | 10 - 25  | Eye Irrit. 2;H319<br>STOT SE 3;H335<br>Skin Sens. 1;H317<br>Aquatic Chronic 2;H411     | [1]    |
| Bisphenol A - Epichlorohydrin polymer<br>CAS Number: 0025068-38-6                                               | 10 - 25  | Eye Irrit. 2;H319<br>Skin Irrit. 2;H315<br>Skin Sens. 1;H317<br>Aquatic Chronic 2;H411 | [1]    |
| Barium sulfate<br>CAS Number: 0007727-43-7                                                                      | 10 - 25  | Not Classified                                                                         | [1][2] |
| Xylene<br>CAS Number: 0001330-20-7                                                                              | 1.0 - 10 | Flam. Liq. 3;H226<br>Acute Tox. 4;H332<br>Acute Tox. 4;H312<br>Skin Irrit. 2;H315      | [1][2] |
| Cashew, nutshell liquid, polymer with epichlorohydrin<br>CAS Number: 0068413-24-1                               | 1.0 - 10 | ----                                                                                   | [1]    |

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|                                                                                                            |            |                                                                                                                     |        |
|------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------|--------|
| Iron oxide<br>CAS Number: 0001309-37-1                                                                     | 1.0 - 10   | Not Classified                                                                                                      | [1][2] |
| Aluminum powder (Al)<br>(stabilized)<br>CAS Number: 0007429-90-5                                           | 1.0 - 10   | Flam. Sol. 1;H228                                                                                                   | [1][2] |
| Solvent naphtha (petroleum),<br>light aromatic<br>CAS Number: 0064742-95-6                                 | 1.0 - 10   | Asp. Tox. 1;H304                                                                                                    | [1]    |
| Ethyl Benzene<br>CAS Number: 0000100-41-4                                                                  | 1.0 - 10   | Flam. Liq. 2;H225<br>Acute Tox. 4;H332<br>STOT RE 2;H373<br>Asp. Tox. 1;H304                                        | [1][2] |
| Butyl alcohol, n-<br>CAS Number: 0000071-36-3                                                              | 1.0 - 10   | Flam. Liq. 3;H226<br>Acute Tox. 4;H302<br>STOT SE 3;H335<br>Skin Irrit. 2;H315<br>Eye Dam. 1;H318<br>STOT SE 3;H336 | [1][2] |
| Fatty acids, C18, Unsatd.<br>trimers. Compd. with<br>9-octadecen-1-amine, (z)-<br>CAS Number: 0147900-93-4 | 0.10 - 1.0 | Skin Sens. 1B;H317<br>STOT RE 1;H372<br>Aquatic Chronic<br>2;H411                                                   | [1]    |

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

|                       |
|-----------------------|
| 4. First aid measures |
|-----------------------|

## 4.1. Description of first aid measures

|            |                                                                                                                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General    | Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.                                                    |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.                                                |
| Eyes       | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.                                                                               |
| Skin       | In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.                                                                                              |
| Ingestion  | If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person. |

## 4.2. Most important symptoms and effects, both acute and delayed

|                 |                                                                                                                                                                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Overview        | NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing. |
| Inhalation      | Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.                                                                                                                                                  |
| Eyes            | Causes severe eye irritation. Avoid contact with eyes.                                                                                                                                                                                                                                       |
| Skin            | Causes skin irritation. May be harmful if absorbed through the skin.                                                                                                                                                                                                                         |
| Ingestion       | Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.                                                                                                                                                                                                   |
| Chronic effects |                                                                                                                                                                                                                                                                                              |

|                           |
|---------------------------|
| 5. Fire-fighting measures |
|---------------------------|

## 5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

## 5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Avoid contact with eyes, skin and clothing.

No data available

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

| CAS No.      | Ingredient        | Source    | Value                                                       |
|--------------|-------------------|-----------|-------------------------------------------------------------|
| 0000071-36-3 | Butyl alcohol, n- | OSHA      | 100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling |
|              |                   | ACGIH     | 20 ppm TWA                                                  |
|              |                   | NIOSH     | 50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLH (10% LEL)    |
|              |                   | Supplier  | No Established Limit                                        |
|              |                   | OHSA, CAN | 20 ppm TWA                                                  |
|              |                   | Mexico    | 20 ppm TWA VLE-PPT                                          |

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|              |                                                                                          |              |                                                                                                 |
|--------------|------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------|
| 000100-41-4  | Ethyl Benzene                                                                            | Brazil       | 40 ppm TWA LT; 115 mg/m3 TWA LT                                                                 |
|              |                                                                                          | OSHA         | 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL                                          |
|              |                                                                                          | ACGIH        | 20 ppm TWA                                                                                      |
|              |                                                                                          | NIOSH        | 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)                    |
|              |                                                                                          | Supplier     | No Established Limit                                                                            |
|              |                                                                                          | OHSA, CAN    | 20 ppm TWA                                                                                      |
|              |                                                                                          | Mexico       | 20 ppm TWA VLE-PPT                                                                              |
|              |                                                                                          | Brazil       | 78 ppm TWA LT; 340 mg/m3 TWA LT                                                                 |
| 0001309-37-1 | Iron oxide                                                                               | OSHA         | 10 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust, listed under Rouge); 5 mg/m3 TWA (respirable fra |
|              |                                                                                          | ACGIH        | 5 mg/m3 TWA (respirable particulate matter)                                                     |
|              |                                                                                          | NIOSH        | 5 mg/m3 TWA (dust and fume, as Fe)2500 mg/m3 IDLH (dust and fume, as Fe)                        |
|              |                                                                                          | Supplier     | No Established Limit                                                                            |
|              |                                                                                          | OHSA, CAN    | 5 mg/m3 TWA (respirable)                                                                        |
|              |                                                                                          | Mexico       | 5 mg/m3 TWA VLE-PPT (respirable fraction)                                                       |
|              |                                                                                          | Brazil       | No Established Limit                                                                            |
|              |                                                                                          | 0001330-20-7 | Xylene                                                                                          |
| ACGIH        | 100 ppm TWA150 ppm STEL                                                                  |              |                                                                                                 |
| NIOSH        | No Established Limit                                                                     |              |                                                                                                 |
| Supplier     | No Established Limit                                                                     |              |                                                                                                 |
| OHSA, CAN    | 100 ppm TWA150 ppm STEL                                                                  |              |                                                                                                 |
| Mexico       | 100 ppm TWA VLE-PPT150 ppm STEL [PPT-CT]                                                 |              |                                                                                                 |
| Brazil       | 78 ppm TWA LT; 340 mg/m3 TWA LT                                                          |              |                                                                                                 |
| 0007429-90-5 | Aluminum powder (Al) (stabilized)                                                        |              |                                                                                                 |
|              |                                                                                          | ACGIH        | 1 mg/m3 TWA (respirable particulate matter)                                                     |
|              |                                                                                          | NIOSH        | 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)                                        |
|              |                                                                                          | Supplier     | No Established Limit                                                                            |
|              |                                                                                          | OHSA, CAN    | 1 mg/m3 TWA (respirable)                                                                        |
|              |                                                                                          | Mexico       | 1 mg/m3 TWA VLE-PPT (respirable fraction)                                                       |
|              |                                                                                          | Brazil       | No Established Limit                                                                            |
|              |                                                                                          | 0007727-43-7 | Barium sulfate                                                                                  |
| ACGIH        | 5 mg/m3 TWA (inhalable particulate matter, particulate matter containing no asbestos and |              |                                                                                                 |
| NIOSH        | 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)                                 |              |                                                                                                 |
| Supplier     | No Established Limit                                                                     |              |                                                                                                 |
| OHSA, CAN    | 5 mg/m3 TWA (particulate matter containing no Asbestos and                               |              |                                                                                                 |
| Mexico       | 10 mg/m3 TWA VLE-PPT                                                                     |              |                                                                                                 |
| Brazil       | No Established Limit                                                                     |              |                                                                                                 |
| 0014807-96-6 | Magnesium silicate talc                                                                  |              |                                                                                                 |
|              |                                                                                          | ACGIH        | 2 mg/m3 TWA (particulate matter containing no asbestos and                                      |
|              |                                                                                          | NIOSH        | 2 mg/m3 TWA (containing no Asbestos and                                                         |
|              |                                                                                          | Supplier     | No Established Limit                                                                            |
|              |                                                                                          | OHSA, CAN    | 2 mg/m3 TWA (containing no Asbestos and                                                         |
|              |                                                                                          | Mexico       | 2 mg/m3 TWA VLE-PPT (particulate matter containing no asbestos and                              |
|              |                                                                                          |              |                                                                                                 |

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|              |                                                                                     |           |                      |
|--------------|-------------------------------------------------------------------------------------|-----------|----------------------|
| 0025068-38-6 | Bisphenol A - Epichlorohydrin polymer                                               | Brazil    | No Established Limit |
|              |                                                                                     | OSHA      | No Established Limit |
|              |                                                                                     | ACGIH     | No Established Limit |
|              |                                                                                     | NIOSH     | No Established Limit |
|              |                                                                                     | Supplier  | No Established Limit |
|              |                                                                                     | OHSA, CAN | No Established Limit |
|              |                                                                                     | Mexico    | No Established Limit |
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic                                         | Brazil    | No Established Limit |
|              |                                                                                     | OSHA      | No Established Limit |
|              |                                                                                     | ACGIH     | No Established Limit |
|              |                                                                                     | NIOSH     | No Established Limit |
|              |                                                                                     | Supplier  | No Established Limit |
|              |                                                                                     | OHSA, CAN | No Established Limit |
|              |                                                                                     | Mexico    | No Established Limit |
| 0067989-52-0 | Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin | Brazil    | No Established Limit |
|              |                                                                                     | OSHA      | No Established Limit |
|              |                                                                                     | ACGIH     | No Established Limit |
|              |                                                                                     | NIOSH     | No Established Limit |
|              |                                                                                     | Supplier  | No Established Limit |
|              |                                                                                     | OHSA, CAN | No Established Limit |
|              |                                                                                     | Mexico    | No Established Limit |
| 0068413-24-1 | Cashew, nutshell liquid, polymer with epichlorohydrin                               | Brazil    | No Established Limit |
|              |                                                                                     | OSHA      | No Established Limit |
|              |                                                                                     | ACGIH     | No Established Limit |
|              |                                                                                     | NIOSH     | No Established Limit |
|              |                                                                                     | Supplier  | No Established Limit |
|              |                                                                                     | OHSA, CAN | No Established Limit |
|              |                                                                                     | Mexico    | No Established Limit |
| 0147900-93-4 | Fatty acids, C18, Unsatd. trimers. Compd. with 9-octadecen-1-amine, (z)-            | Brazil    | No Established Limit |
|              |                                                                                     | OSHA      | No Established Limit |
|              |                                                                                     | ACGIH     | No Established Limit |
|              |                                                                                     | NIOSH     | No Established Limit |
|              |                                                                                     | Supplier  | No Established Limit |
|              |                                                                                     | OHSA, CAN | No Established Limit |
|              |                                                                                     | Mexico    | No Established Limit |

Health Data

| CAS No.      | Ingredient                            | Source | Value                                                                                                      |
|--------------|---------------------------------------|--------|------------------------------------------------------------------------------------------------------------|
| 0000071-36-3 | Butyl alcohol, n-                     | NIOSH  | Eye and mucous membrane irritation CNS depression                                                          |
| 0000100-41-4 | Ethyl Benzene                         | NIOSH  | Eye skin                                                                                                   |
| 0001309-37-1 | Iron oxide                            | NIOSH  | Benign pneumoconiosis termed siderosis                                                                     |
| 0001330-20-7 | Xylene                                | NIOSH  | Central nervous system depressant; respiratory and eye irritation                                          |
| 0007429-90-5 | Aluminum powder (Al) (stabilized)     | NIOSH  | Lung changes that may lead to pulmonary fibrosis; respiratory and skin irritation                          |
| 0007727-43-7 | Barium sulfate                        | NIOSH  | Eye nose                                                                                                   |
| 0014807-96-6 | Magnesium silicate talc               | NIOSH  | (containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects |
| 0025068-38-6 | Bisphenol A - Epichlorohydrin polymer | NIOSH  | No Established Limit                                                                                       |
| 0064742-95-6 |                                       | NIOSH  | No Established Limit                                                                                       |

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|              |                                                                                     |       |                      |
|--------------|-------------------------------------------------------------------------------------|-------|----------------------|
|              | Solvent naphtha (petroleum), light aromatic                                         |       |                      |
| 0067989-52-0 | Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin | NIOSH | No Established Limit |
| 0068413-24-1 | Cashew, nutshell liquid, polymer with epichlorohydrin                               | NIOSH | No Established Limit |
| 0147900-93-4 | Fatty acids, C18, Unsatd. trimers. Compd. with 9-octadecen-1-amine, (z)-            | NIOSH | No Established Limit |

Carcinogen Data

| CAS No.      | Ingredient                                                                          | Source | Value                                                               |
|--------------|-------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------|
| 0000071-36-3 | Butyl alcohol, n-                                                                   | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0000100-41-4 | Ethyl Benzene                                                                       | OSHA   | Select Carcinogen: Yes                                              |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No; |
| 0001309-37-1 | Iron oxide                                                                          | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0001330-20-7 | Xylene                                                                              | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0007429-90-5 | Aluminum powder (Al) (stabilized)                                                   | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0007727-43-7 | Barium sulfate                                                                      | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0014807-96-6 | Magnesium silicate talc                                                             | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0025068-38-6 | Bisphenol A - Epichlorohydrin polymer                                               | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0064742-95-6 | Solvent naphtha (petroleum), light aromatic                                         | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0067989-52-0 | Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0068413-24-1 | Cashew, nutshell liquid, polymer with epichlorohydrin                               | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |
| 0147900-93-4 | Fatty acids, C18, Unsatd. trimers. Compd. with 9-octadecen-1-amine, (z)-            | OSHA   | Select Carcinogen: No                                               |
|              |                                                                                     | NTP    | Known: No; Suspected: No                                            |
|              |                                                                                     | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |

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### 8.2. Exposure controls

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory          | Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. <b>FOR USERS OF 3M RESPIRATORY PROTECTION ONLY:</b> For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet. |
| Eyes                 | Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Skin                 | Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Engineering Controls | Depending on the site-specific conditions of use, provide adequate ventilation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Other Work Practices | Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                     |
|-------------------------------------|
| 9. Physical and chemical properties |
|-------------------------------------|

|                                                 |                                                                            |
|-------------------------------------------------|----------------------------------------------------------------------------|
| Appearance                                      | Coloured Liquid                                                            |
| Odor threshold                                  | Not Measured                                                               |
| pH                                              | No Established Limit                                                       |
| Melting point / freezing point                  | Not Measured                                                               |
| Initial boiling point and boiling range         | 117 (°C) 243 (°F)                                                          |
| Flash Point                                     | 36 (°C) 97 (°F)                                                            |
| Evaporation rate (Ether = 1)                    | Not Measured                                                               |
| Flammability (solid, gas)                       | Not Applicable                                                             |
| Upper/lower flammability or explosive limits    | Lower Explosive Limit: 1<br>Upper Explosive Limit: No Established Limit    |
| vapor pressure (Pa)                             | Not Measured                                                               |
| Vapor Density                                   | Heavier than air                                                           |
| Specific Gravity                                | 1.56                                                                       |
| Solubility in Water                             | Not Measured                                                               |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured                                                               |
| Auto-ignition temperature                       | Not Measured                                                               |
| Decomposition temperature                       | Not Measured                                                               |
| Viscosity (cSt)                                 | No Established Limit Not Measured                                          |
| VOC %                                           | Refer to the Technical Data Sheet or label where information is available. |
| VOHAP content (gm/litre of paint)               | 120.99 (as supplied)                                                       |
| VOHAP content (gm/litre of Solid Coating)       | 100.66 (as supplied)                                                       |

|                              |
|------------------------------|
| 10. Stability and reactivity |
|------------------------------|

10.1. Reactivity  
No data available



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### 10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No data available

|                               |
|-------------------------------|
| 11. Toxicological information |
|-------------------------------|

#### Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

| Ingredient                                                                                         | Oral LD50, mg/kg              | Skin LD50, mg/kg                 | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr |
|----------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|---------------------------------|-------------------------------------|
| Magnesium silicate talc - (14807-96-6)                                                             | No data available             | No data available                | No data available               | No data available                   |
| Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin - (67989-52-0) | No data available             | No data available                | No data available               | No data available                   |
| Bisphenol A - Epichlorohydrin polymer - (25068-38-6)                                               | 5,001.00, Rat - Category: NA  | 20,000.00, Rabbit - Category: NA | No data available               | No data available                   |
| Barium sulfate - (7727-43-7)                                                                       | 3,000.00, Mouse - Category: 5 | No data available                | No data available               | No data available                   |
| Xylene - (1330-20-7)                                                                               | 4,299.00, Rat - Category: 5   | 1,548.00, Rabbit - Category: 4   | No data available               | 20.00, Rat - Category: NA           |
| Cashew, nutshell liquid, polymer with epichlorohydrin - (68413-24-1)                               | No data available             | No data available                | No data available               | No data available                   |
| Iron oxide - (1309-37-1)                                                                           | 5,001.00, Rat - Category: NA  | No data available                | No data available               | No data available                   |
| Aluminum powder (Al) (stabilized) - (7429-90-5)                                                    | No data available             | No data available                | No data available               | No data available                   |
| Solvent naphtha (petroleum), light aromatic - (64742-95-6)                                         | 6,800.00, Rat - Category: NA  | 3,400.00, Rabbit - Category: 5   | No data available               | No data available                   |
| Ethyl Benzene - (100-41-4)                                                                         | 3,500.00, Rat - Category: 5   | 15,433.00, Rabbit - Category: NA | 17.20, Rat - Category: 4        | No data available                   |
| Butyl alcohol, n- - (71-36-3)                                                                      | 2,292.00, Rat - Category: 5   | 3,430.00, Rabbit - Category: 5   | No data available               | No data available                   |
| Fatty acids, C18, Unsatd. trimers. Compd. with 9-octadecen-1-amine, (z)- - (147900-93-4)           | 1,300.00, Rat - Category: 4   | No data available                | No data available               | No data available                   |

| Item                        | Category       | Hazard                         |
|-----------------------------|----------------|--------------------------------|
| Acute Toxicity (mouth)      | Not Classified | Not Applicable                 |
| Acute Toxicity (skin)       | Not Classified | Not Applicable                 |
| Acute Toxicity (inhalation) | Not Classified | Not Applicable                 |
| Skin corrosion/irritation   | 2              | Causes skin irritation.        |
| Eye damage/irritation       | 2              | Causes serious eye irritation. |

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|                                                             |                |                                                                    |
|-------------------------------------------------------------|----------------|--------------------------------------------------------------------|
| Sensitization (respiratory)                                 | Not Classified | Not Applicable                                                     |
| Sensitization (skin)                                        | 1              | May cause an allergic skin reaction.                               |
| Germ toxicity                                               | Not Classified | Not Applicable                                                     |
| Carcinogenicity                                             | Not Classified | Not Applicable                                                     |
| Reproductive Toxicity                                       | Not Classified | Not Applicable                                                     |
| Specific target organ systemic toxicity (single exposure)   | Not Classified | Not Applicable                                                     |
| Specific target organ systemic Toxicity (repeated exposure) | 2              | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard                                           | Not Classified | Not Applicable                                                     |

## 12. Ecological information

## 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

## Aquatic Ecotoxicity

| Ingredient                                                                                         | 96 hr LC50 fish, mg/l         | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l                             |
|----------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|-----------------------------------------------|
| Magnesium silicate talc - (14807-96-6)                                                             | Not Available                 | Not Available              | Not Available                                 |
| Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin - (67989-52-0) | Not Available                 | Not Available              | Not Available                                 |
| Bisphenol A - Epichlorohydrin polymer - (25068-38-6)                                               | 3.10, Pimephales promelas     | 1.40, Daphnia magna        | Not Available                                 |
| Barium sulfate - (7727-43-7)                                                                       | 59,000.00, Poecilia sphenops  | 32.00, Daphnia magna       | Not Available                                 |
| Xylene - (1330-20-7)                                                                               | 3.30, Oncorhynchus mykiss     | 8.50, Palaemonetes pugio   | 100.00 (72 hr), Chlorococcales                |
| Cashew, nutshell liquid, polymer with epichlorohydrin - (68413-24-1)                               | Not Available                 | Not Available              | Not Available                                 |
| Iron oxide - (1309-37-1)                                                                           | Not Available                 | 101.00, Daphnia magna      | Not Available                                 |
| Aluminum powder (Al) (stabilized) - (7429-90-5)                                                    | Not Available                 | Not Available              | 0.00 ( hr),                                   |
| Solvent naphtha (petroleum), light aromatic - (64742-95-6)                                         | 9.22, Oncorhynchus mykiss     | 6.14, Daphnia magna        | 19.00 (72 hr), Selenastrum capricornutum      |
| Ethyl Benzene - (100-41-4)                                                                         | 4.20, Oncorhynchus mykiss     | 2.93, Daphnia magna        | 3.60 (96 hr), Pseudokirchneriella subcapitata |
| Butyl alcohol, n- - (71-36-3)                                                                      | 1,376.00, Pimephales promelas | 1,328.00, Daphnia magna    | 500.00 (96 hr), Scenedesmus subspicatus       |
| Fatty acids, C18, Unsatd. trimers. Compd. with 9-octadecen-1-amine, (z)- - (147900-93-4)           | Not Available                 | Not Available              | Not Available                                 |

## 12.2. Persistence and degradability

No data available

## 12.3. Bioaccumulative potential

Not Measured

## 12.4. Mobility in soil

No data available

## 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

## 12.6. Other adverse effects

No data available

## 13. Disposal considerations

## 13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

## 14. Transport information

14.1. UN number UN 1263

14.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

## DOT (Domestic Surface Transportation)

|                      |               |
|----------------------|---------------|
| Proper Shipping Name | PAINT         |
| Hazard Class         | 3 - Flammable |

|                |                      |
|----------------|----------------------|
| UN / NA Number | UN 1263              |
| Packing Group  | III                  |
| CERCLA/DOT RQ  | 142 gal. / 1843 lbs. |

## IMO / IMDG (Ocean Transportation)

|                             |                              |
|-----------------------------|------------------------------|
| IMDG Proper Shipping Name   | PAINT                        |
| IMDG Hazard Class Sub Class | 3 - Flammable Not applicable |

|                       |     |
|-----------------------|-----|
| IMDG Packing Group    | III |
| System Reference Code | 2   |

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

## 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B2 D2B

DOT Marine Pollutants (10%):  
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :

|                   |                                      |
|-------------------|--------------------------------------|
| Butyl alcohol, n- | (5000 lb final RQ; 2270 kg final RQ) |
| Ethyl Benzene     | (1000 lb final RQ; 454 kg final RQ)  |
| Xylene            | (100 lb final RQ; 45.4 kg final RQ)  |

EPCRA 302 Extremely Hazardous (>.1%) :  
(No Product Ingredients Listed)

## EPCRA 313 Toxic Chemicals (&gt;.1%) :

Aluminum powder (Al) (stabilized)  
Butyl alcohol, n-  
Ethyl Benzene  
Xylene

## Mass RTK Substances (&gt;1%) :

Aluminum powder (Al) (stabilized)  
Barium sulfate  
Butyl alcohol, n-  
Iron oxide  
Ethyl Benzene  
Magnesium silicate talc  
Xylene

## Penn RTK Substances (&gt;1%) :

Aluminum powder (Al) (stabilized)  
Barium sulfate  
Butyl alcohol, n-  
Iron oxide  
Ethyl Benzene  
Magnesium silicate talc  
Xylene

Penn Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)

## RCRA Status:

(No Product Ingredients Listed)

## N.J. RTK Substances (&gt;1%) :

Aluminum powder (Al) (stabilized)  
Barium sulfate  
Butyl alcohol, n-  
Iron oxide  
Ethyl Benzene  
Magnesium silicate talc  
Xylene

## N.J. Special Hazardous Substances (&gt;.01%) :

Aluminum powder (Al) (stabilized)  
Butyl alcohol, n-  
Crystalline Silica - Quartz  
Ethyl Benzene  
Magnesium silicate talc  
Xylene

## N.J. Env. Hazardous Substances (&gt;.1%) :

Aluminum powder (Al) (stabilized)  
Butyl alcohol, n-  
Ethyl Benzene  
Xylene

## Proposition 65 - Carcinogens (&gt;0%):

Ethyl Benzene  
1-CHLORO-2,3-EPOXY PROPANE

Proposition 65 - Female Repro Toxins (>0%):  
(No Product Ingredients Listed)

## Proposition 65 - Male Repro Toxins (&gt;0%):

1-CHLORO-2,3-EPOXY PROPANE

Proposition 65 - Developmental Toxins (>0%):  
(No Product Ingredients Listed)

|                       |
|-----------------------|
| 16. Other information |
|-----------------------|

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.  
H226 Flammable liquid and vapor.  
H228 Flammable solid.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

SECTION 2: Hazards identification

SECTION 4: First aid measures

SECTION 5: Fire-fighting measures

SECTION 6: Accidental release measures

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

SECTION 14: Transport information

End of Document