Material Safety Data Sheet BAR-RUST 235 LIGHT GREY KIT

Bulk Sales Reference No.: MSDS Revision Date: MSDS Revision Number:

Sales Order: {SalesOrd} DC235K2973 06/04/2013 0-

X.International.

| 1. Identification of the preparation and company | | | | |
|--|-----------------------------|--|--|--|
| Product Identity | BAR–RUST 235 LIGHT GREY KIT | | | |
| Bulk Sales Reference No. | DC235K2973 | | | |
| Company Name | International Paint LLC | | | |
| | 6001 Antoine Drive | | | |
| | Houston Texas 77091 | | | |
| Emergency | | | | |
| CHEMTREC (USA) | (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



Warning

| | | 0 |
|---|----------------|--|
| GHS Classification; | | |
| Item | Category | Hazard |
| Flammability | 3 | Flammable liquid and vapor |
| Acute Toxicity (mouth) | Not classified | Not applicable |
| Acute Toxicity (skin) | Not classified | Not applicable |
| Acute Toxicity (inhalation) | Not classified | Not applicable |
| Acute Toxicity (ingestion) | Not classified | Not applicable |
| Skin corrosion/irritation | 2 | Causes skin irritation |
| Eye damage/irritation | 2A | Causes serious eye irritation |
| Sensitization (respiratory) | Not classified | Not applicable |
| Sensitization (skin) | 1 | May cause allergic reaction. |
| Germ toxicity | Not classified | Not applicable |
| Specific target organ systemic toxicity (single exposure) | 1 | central nerve system, kidneys, liver, respiratory system |
| | 2 | Not applicable |
| | 3 | narcotic effects, respiratory tract irritation |
| Specific target organ systemic Toxicity (repeated exposure) | 1 | auditory apparatus, central nerve system, lung, respiratory system |
| | 2 | Not applicable |
| Aspiration hazard | Not classified | Not applicable |
| Harmfulness to aquatic Environment (acute) | 3 | Harmful to aquatic life. |
| Harmfulness to aquatic Environment (long term effect) | 4 | May cause harm to aquatic life with long lasting effects |

| Carcinogenicity | Not classified | Not applicable |
|-----------------------|----------------|----------------|
| Reproductive Toxicity | Not classified | Not applicable |
| Organic Peroxide | Not classified | Not applicable |

Safety Phrases:

S1: Keep locked up.

S23: Do not breathe vapor/spray.

S24: Avoid contact with skin.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S27: Take off immediately all contaminated clothing.

S28: After contact with skin, wash immediately with plenty of soap and water.

S37: Wear suitable gloves.

S39: Wear eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

| 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 | Risk of serious damage to eyes. Do not get in 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 condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thouroughly cleaned, or discarded after each use. | | | | |
| Skin | Causes skin irritation. May cause delayed skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin. | | | | |
| Ingestion | Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness. | | | | |
| Chronic effects | Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure. | | | | |
| HMIS Rating | Health: 3 Flammability: 2 Reactivity: 0 PPE: X | | | | |

| 3. Composition/information on ingredients | | | | |
|---|--------------|------------|--|--|
| Ingredient | CAS No. | Percent | | |
| Butanol | 0000071-36-3 | 1.0 – 10 | | |
| 1,2,4–Trimethyl benzene | 0000095-63-6 | 1.0 – 10 | | |
| Benzene, ethyl– | 0000100-41-4 | 0.10 - 1.0 | | |
| 1,3,5–Trimethylbenzene | 0000108-67-8 | 1.0 – 10 | | |
| Methyl n–amyl ketone | 0000110-43-0 | 1.0 – 10 | | |
| Xylenes (o–, m–, p– isomers) | 0001330-20-7 | 1.0 – 10 | | |
| Titanium dioxide | 0013463-67-7 | 1.0 – 10 | | |
| Wollastonite (Ca(SiO3)) | 0013983-17-0 | 1.0 – 10 | | |
| Talc | 0014807-96-6 | 10 – 25 | | |
| Quartz | 0014808-60-7 | 0.10 - 1.0 | | |
| Bisphenol A – Epichlorohydrin | 0025068-38-6 | 10 – 25 | | |
| Reaction of epichlorohydrin and bisphenol A | 0025085-99-8 | 1.0 – 10 | | |
| Petroleum naphtha | 0064742-95-6 | 1.0 – 10 | | |
| Alkylated polyamine adduct | 0068413-28-5 | 10 – 25 | | |

This product contains 0.31

percent Quartz.

| | 4. 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. | | | |
| | 5. Fire-fighting measures | | | |
| Flash Point | F: 100 C: 38 | | | |
| Lower Explosive Limit ERG Guide No. | (LEL) 1 (%vol in air) at Normal Atmospheric Temp and Pressure 128 | | | |
| | 6. Accidental release measures | | | |
| Spill Response Procedures | | | | |
| Public Safety | | | | |
| ERG Guide No. | 128 | | | |
| | 7. Handling and storage | | | |
| | | | | |
| Storage TemperatureStore between 40–100F (4–38C).Handling and StorageKeep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and sources of ignition during use and until all vapors are gone. Vapors may cause flash fire or ignite explosively. Prevent build–up of vapors by ope all windows and doors to achieve cross–ventilation. Do not get in eyes, skin or clothing. Close container after each use. Wash thoroughly after handling. | | | | |

 CAS No.
 Ingredient
 Source
 Value

 0000071-36-3
 Butanol
 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)

8. Exposure controls and personal protection

| | | | 1 |
|--------------|------------------------------|--------------|---|
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 20 ppm TWA |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0000095-63-6 | 1,2,4–Trimethyl benzene | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | 25 ppm TWA; 125 mg/m3 TWA |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0000100-41-4 | Benzene, ethyl– | OSHA | 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL |
| | | ACGIH | 100 ppm TWA125 ppm STEL |
| | | NIOSH | 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL) |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 100 ppm TWA125 ppm STEL |
| | | Mexico | 100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL |
| | | Brazil | 78 ppm TWA; 340 mg/m3 TWA |
| 0000108-67-8 | 1,3,5–Trimethylbenzene | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | 25 ppm TWA; 125 mg/m3 TWA |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0000110-43-0 | Methyl n-amyl ketone | OSHA | 100 ppm TWA; 465 mg/m3 TWA |
| | | ACGIH | 50 ppm TWA |
| | | NIOSH | 100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 25 ppm TWA; 115 mg/m3 TWA |
| | | Mexico | 50 ppm TWA; 235 mg/m3 TWA100 ppm STEL; 465 mg/m3 STEL |
| | | Brazil | No Established Limit |
| 0001330–20–7 | Xylenes (o–, m–, p– isomers) | OSHA | 100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL |
| | | 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; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL |
| | | Brazil | 78 ppm TWA; 340 mg/m3 TWA |
| 0013463–67–7 | Titanium dioxide | OSHA | 15 mg/m3 TWA (total dust) |
| | | ACGIH | 10 mg/m3 TWA |
| | | NIOSH | 5000 mg/m3 IDLH |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 10 mg/m3 TWA (total dust) |
| | | Mexico | 10 mg/m3 TWA (as Ti)20 mg/m3 STEL (as Ti) |
| | | | |

| 0013983–17–0 | Wollastonite (Ca(SiO3)) | 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 |
| | | Brazil | No Established Limit |
| 0014807–96–6 | Talc | OSHA | No Established Limit |
| | | 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 (respirable fraction) |
| | | Brazil | No Established Limit |
| 0014808–60–7 | Quartz | OSHA | No Established Limit |
| | | ACGIH | 0.025 mg/m3 TWA (respirable fraction) |
| | | NIOSH | 0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust) |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 0.10 mg/m3 TWA (designated substance regulation, respirable)0.10 mg/m3 TWA (respirabl fraction) |
| | | Mexico | 0.1 mg/m3 TWA (respirable fraction) |
| | | Brazil | No Established Limit |
| 0025069 29 6 | Bisphenol A – Epichlorohydrin | OSHA | No Established Limit |
| 0023000-30-0 | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, | No Established Limit |
| | | CAN | |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0025085–99–8 | Reaction of epichlorohydrin | OSHA | No Established Limit |
| | and bisphenol A | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0064742–95–6 | Petroleum naphtha | OSHA | No Established Limit |
| | and a second | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0068413–28–5 | Alkylated polyamine adduct | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, | No Established Limit |
| | | CAN | |

| | Brazil | No Established Limit |
|--|--------|----------------------|
| | | |

| | Health Data | | | | |
|--------------|---|--------|---|--|--|
| CAS No. | Ingredient | Source | Value | | |
| 0000071–36–3 | Butanol | NIOSH | Eye and mucous membrane irritation CNS depression | | |
| 0000095-63-6 | 1,2,4–Trimethyl benzene | NIOSH | No Established Limit | | |
| 0000100-41-4 | Benzene, ethyl- | NIOSH | Eye skin | | |
| 0000108-67-8 | 1,3,5–Trimethylbenzene | NIOSH | No Established Limit | | |
| 0000110-43-0 | Methyl n–amyl ketone | NIOSH | Irritation; liver kidney | | |
| 0001330–20–7 | Xylenes (o–, m–, p– isomers) | NIOSH | Central nervous system depressant; respiratory and eye irritation | | |
| 0013463-67-7 | Titanium dioxide | NIOSH | Lung tumors in animals | | |
| 0013983-17-0 | Wollastonite (Ca(SiO3)) | NIOSH | No Established Limit | | |
| 0014807–96–6 | Talc | NIOSH | (containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects | | |
| 0014808-60-7 | Quartz | NIOSH | Chronic lung disease (silicosis) | | |
| 0025068-38-6 | Bisphenol A – Epichlorohydrin | NIOSH | No Established Limit | | |
| 0025085–99–8 | Reaction of epichlorohydrin and bisphenol A | NIOSH | No Established Limit | | |
| 0064742-95-6 | Petroleum naphtha | NIOSH | No Established Limit | | |
| 0068413-28-5 | Alkylated polyamine adduct | NIOSH | No Established Limit | | |

| CAS No. | Ingredient | Source | Value |
|-----------------------------|-------------------------|--------|--|
| 0000071-36-3 | - | 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; |
| 0000095–63–6 | 1,2,4–Trimethyl benzene | 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 | Benzene, ethyl– | 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; |
| 0000108–67–8 | 1,3,5-Trimethylbenzene | 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; |
| 0000110-43-0 | Methyl n-amyl ketone | 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; |
| 0001330–20–7 Xylenes (o–, m | Xylenes (o–, m–, p– | OSHA | Select Carcinogen: No |
| | isomers) | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0013463–67–7 | | 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; |
| 0013983–17–0 | Wollastonite (Ca(SiO3)) | 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; |
| 0014807–96–6 | 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; |
| 0014808–60–7 | Quartz | OSHA | Select Carcinogen: Yes |
| | | NTP | Known: Yes; Suspected: No |
| | | IARC | Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0025068–38–6 | Bisphenol A – | OSHA | Select Carcinogen: No |
| | Epichlorohydrin | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0025085–99–8 | Reaction of epichlorohydrin and bisphenol A | 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 | Petroleum naphtha | OSHA | Select Carcinogen: No |
| | i i i i i i i i i i i i i i i i i i i | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0068413-28-5 | adduct | 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; |

| 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. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: 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 | Do not get in 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 condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thouroughly cleaned, or discarded after each use. 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 | Prevent build-up of vapors by opening all windows and doors to achieve cross-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 | | | |
|-------------------------------------|----------------------|--|--|
| Physical State | Liquid Coloured | | |
| рН | No Established Limit | | |
| Specific Gravity | 1.42 | | |
| Boiling Point F | 200 | | |

| Vapor Density | | | | | |
|---------------------------|--|--|--|--|--|
| VOC % | | | | | |
| Evaporation Rate | Slower than ether | | | | |
| | | | | | |
| | 10. Stability and reactivity | | | | |
| General | 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. | | | | |
| Incompatible Materials | Strong oxidizing agents. | | | | |
| Hazardous Decompostion | May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide. | | | | |

| 11. Toxicological information | | | | | |
|--|----------------------------------|-------------------------------------|---------------------------------------|--|--|
| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LD50, mg/L/4hr | | |
| Butanol – (0000071–36–3) | 790.00, Rat – Category: 4 | 3,400.00, Rabbit - Category: 5 | 17.70, Rat – Category: 4 | | |
| 1,2,4-Trimethyl benzene - (0000095-63-6) | 3,400.00, Rat – Category: 5 | 3,160.00, Rabbit - Category: 5 | | | |
| Benzene, ethyl– – (0000100–41–4) | 3,500.00, Rat – Category: 5 | 15,354.00, Rabbit – Category: NA | 17.20, Rat – Category: 4 | | |
| 1,3,5-Trimethylbenzene - (0000108-67-8) | 5,000.00, Rat – Category: 5 | | | | |
| Methyl n–amyl ketone – (0000110–43–0) | 1,670.00, Rat – Category: 4 | | | | |
| Xylenes (o–, m–, p– isomers) – (0001330–20–7) | 4,300.00, Rat – Category: 5 | 1,700.00, Rabbit - Category: 4 | 29.08, rat – Category: NA | | |
| Titanium dioxide – (0013463–67–7) | 10,000.00, Rat – Category: NA | 10,000.00, Rabbit – Category: NA | 6,082.00, Rat – Category: NA | | |
| Wollastonite (Ca(SiO3)) – (0013983–17–0) | | | | | |
| Talc – (0014807–96–6) | | | | | |
| Quartz – (0014808–60–7) | 500.00, Rat – Category: 4 | | | | |
| Bisphenol A – Epichlorohydrin – (0025068–38–6) | 11,400.00, Rat – Category: NA | | | | |
| Reaction of epichlorohydrin and bisphenol A – (0025085–99–8) | | | | | |
| Petroleum naphtha – (0064742–95–6) | 8,400.00, Rat – Category: NA | 2,000.00, Rabbit - Category: 4 | 5.20, Rat – Category: 3 | | |
| Alkylated polyamine adduct – (0068413–28–5) | | | | | |

General

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. No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

12. Ecological information

Not Defined

No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

13. Disposal considerations

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

14. Transport information

| DOT (Domestic Surface Transportation) | | IMO / IMDG (Ocean Transportation) | | |
|---|-----------------------------------|--|---|--|
| DOT Proper Shipping PAINT Name | | IMDG Proper Shipping PAINT Name | | |
| DOT Hazard Class | 3 | IMDG Hazard Class | 3 – Flammable and Combustible liquid | |
| UN / NA Number | UN 1263 | UN / NA Number | UN 1263 | |
| DOT Packing Group | III | IMDG Packing Group | III | |
| CERCLA/DOT RQ | 774 gal. / 9162 lbs. | System Reference Code | 2 | |
| | 15. Regulat | tory information | | |
| Regulatory Overview | selected regulations a | a Section 15 is not intended to b are represented. All ingredients substance Control Act) Inventor | of this product are listed | |
| WHMIS Classification | B2:D2B | ventory. | | |
| DOT Marine Pollutants (No Product Ingre | | | | |
| DOT Severe Marine Po (No Product Ingre | llutants (1%): | | | |
| EPCRA 311/312 Chem | | | | |
| Cumene | (5000 lb final RQ; 2270 kg f | inal RQ) | | |
| Benzene, | , , , | - | | |
| Ethylene | | - | | |
| Butanol | (5000 lb final RQ; 2270 kg fi | | | |
| | , , , | o final RQ; 45.4 kg final RQ) | | |
| EPCRA 302 Extremely | | | | |
| Ethylene | (| | | |
| EPCRA 313 Toxic Cher | micals (>.1%) : methyl benzene | | | |
| Cumene | neury benzene | | | |
| Benzene, | ethyl_ | | | |
| Butanol | Carlyr | | | |
| | o-, m-, p- isomers) | | | |
| Mass RTK Substances | , , | | | |
| | methyl benzene | | | |
| | -amyl ketone | | | |
| Butanol | , | | | |
| Talc | | | | |
| Titanium | dioxide | | | |
| 1,3,5–Trir | methylbenzene | | | |
| Xylenes (| o–, m–, p– isomers) | | | |
| Mass Extraordinarily Ha | az Sub (>.01%) : | | | |
| Ethylene | diamine | | | |
| Quartz | | | | |
| Penn RTK Substances | | | | |
| | methyl benzene | | | |
| | -amyl ketone | | | |
| Butanol | | | | |
| Talc | diavida | | | |
| Titanium (| | | | |
| • | o_{-}, m_{-}, p_{-} isomers) | | | |
| Penn Special Hazardou | | | | |
| (No Product Ingre | | | | |
| (No Product Ingre Rhode Island Hazardou | edients Listed) | | | |
| No Product Ingre Rhode Island Hazardou Cumene | edients Listed) | | | |

Ethylene diamine Methyl n-amyl ketone Butanol Quartz Talc Titanium dioxide Xylenes (o-, m-, p- isomers) RCRA Status (%): N.J. RTK Substances (>1%) : 1,2,4–Trimethyl benzene Methyl n-amyl ketone Butanol Talc Titanium dioxide Xylenes (o-, m-, p- isomers) N.J. Special Hazardous Substances (>.01%) : 2-Butoxyethanol Carbon black Cumene Benzene, ethyl-Ethylene diamine Butanol Quartz Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : 1,2,4-Trimethyl benzene Cumene Benzene, ethyl-Ethylene diamine Butanol Xylenes (o-, m-, p- isomers) Proposition 65 – Carcinogens (>0%): Carbon black Cumene Benzene, ethyl-Nickel Quartz Proposition 65 – Female Repro Toxins (>0%): Benzene, methyl-Proposition 65 – Male Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 – Developmental Toxins (>0%): Benzene, methyl-**Risk Phrases:**

Risk Phrases: R20: Harmful by inhalation. R36/38: Irritating to eyes and skin. R43: May cause sensitisation by skin contact. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. Other information

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.