

# NDA127\_A0

## Material Safety Data Sheet CATHACOAT 304V REDDISH GREY PART A



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

Sales  
Order: {SalesOrd}  
NDA127  
05/21/2015  
A0-

### 1. Identification of the preparation and company

#### 1.1. Product identifier

Product Identity CATHACOAT 304V REDDISH GREY PART A  
Bulk Sales Reference No. NDA127

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

Intended Use See Technical Data Sheet.  
Application Method See Technical Data Sheet.

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

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

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

Flam. Liq. 2;H225 Highly Flammable liquid and vapor.  
Skin Irrit. 3;H316 Causes mild skin irritation.  
Aquatic Acute 2;H401 Toxic to aquatic life.

#### 2.2. Label elements

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



Danger.

H225 Highly flammable liquid and vapor.

H316 Causes mild skin irritation.

H401 Toxic to aquatic life.

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

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

## NDA127\_A0

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

P332+313 If skin irritation occurs: Get medical advice/attention.

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

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

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
Ethyl alcohol CAS Number: 0000064-17-5	25 - 50	Flam. Liq. 2;H225	[1][2]
Silicic acid, ethyl ester CAS Number: 0011099-06-2	10 - 25	----	[1]
Mica CAS Number: 0012001-26-2	10 - 25	----	[1][2]
Dipropylene glycol monomethyl ether CAS Number: 0034590-94-8	1.0 - 10	----	[1][2]
Silica, amorphous CAS Number: 0007631-86-9	1.0 - 10	----	[1][2]
Kaolin CAS Number: 0001332-58-7	1.0 - 10	----	[1][2]
Methyl n-amyl ketone CAS Number: 0000110-43-0	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H302	[1][2]
Iron oxide CAS Number: 0001309-37-1	1.0 - 10	----	[1][2]
2-Butoxyethanol CAS Number: 0000111-76-2	1.0 - 10	Acute Tox. 4;H332 Acute Tox. 4;H312 Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1][2]
1-Methyl-2-pyrrolidone CAS Number: 0000872-50-4	0.10 - 1.0	Repr. 1B;H360D Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315	[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

## NDA127\_A0

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	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.

### 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. SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam. LARGE FIRES: Use water spray, fog, or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

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

FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.

#### 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. 127

### 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 25 to 50 meters (80 to 160 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

Vapors may cause flash fire or ignite explosively.

##### In Storage

Keep away from heat, sparks and flame.

#### 7.2. Conditions for safe storage, including any incompatibilities

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

Do not get in eyes, on skin or clothing.

## NDA127\_A0

Strong oxidizing agents.

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.

<b>8. Exposure controls and personal protection</b>
---

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	OSHA	1000 ppm TWA; 1900 mg/m3 TWA
		ACGIH	1000 ppm STEL
		NIOSH	1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	1000 ppm STEL
		Mexico	1000 ppm TWA LMPE-PPT; 1900 mg/m3 TWA LMPE-PPT
		Brazil	780 ppm TWA LT; 1480 mg/m3 TWA LT
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 LMPE-PPT; 235 mg/m3 TWA LMPE-PPT100 ppm STEL [LMPE-CT]; 465 mg/m3 STEL [LMPE-CT]
		Brazil	No Established Limit
0000111-76-2	2-Butoxyethanol	OSHA	50 ppm TWA; 240 mg/m3 TWA
		ACGIH	20 ppm TWA
		NIOSH	5 ppm TWA; 24 mg/m3 TWA700 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	26 ppm TWA LMPE-PPT; 120 mg/m3 TWA LMPE-PPT75 ppm STEL [LMPE-CT]; 360 mg/m3 STEL [LMPE-CT]
		Brazil	39 ppm TWA LT; 190 mg/m3 TWA LT
0000872-50-4	1-Methyl-2-pyrrolidone	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	400 mg/m3 TWA
		Mexico	No Established Limit
		Brazil	No Established Limit
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 fraction)
		NIOSH	5 mg/m3 TWA (dust and fume, as Fe)2500 mg/m3 IDLH (dust and fume, as Fe)
		Supplier	No Established Limit
			5 mg/m3 TWA (respirable)

NDA127\_A0

		OHSA, CAN	
		Mexico	5 mg/m3 TWA LMPE-PPT10 mg/m3 STEL [LMPE-CT] (as Fe)
		Brazil	No Established Limit
0001332-58-7	Kaolin	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	2 mg/m3 TWA (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	2 mg/m3 TWA (containing no Asbestos and
		Mexico	10 mg/m3 TWA LMPE-PPT20 mg/m3 STEL [LMPE-CT]
		Brazil	No Established Limit
0007631-86-9	Silica, amorphous	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	6 mg/m3 TWA3000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0011099-06-2	Silicic acid, ethyl ester	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
0012001-26-2	Mica	OSHA	No Established Limit
		ACGIH	3 mg/m3 TWA (respirable fraction)
		NIOSH	3 mg/m3 TWA (containing
		Supplier	No Established Limit
		OHSA, CAN	3 mg/m3 TWA (respirable)
		Mexico	3 mg/m3 TWA LMPE-PPT (respirable fraction)
		Brazil	No Established Limit
0034590-94-8	Dipropylene glycol monomethyl ether	OSHA	100 ppm TWA; 600 mg/m3 TWA150 ppm STEL; 900 mg/m3 STEL
		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	100 ppm TWA; 600 mg/m3 TWA150 ppm STEL; 900 mg/m3 STEL600 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	100 ppm TWA150 ppm STEL
		Mexico	100 ppm TWA LMPE-PPT; 60 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 900 mg/m3 STEL [LMPE-CT]
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	NIOSH	Eye respiratory
0000110-43-0	Methyl n-amyl ketone	NIOSH	Irritation; liver kidney
0000111-76-2	2-Butoxyethanol	NIOSH	Adverse effects on blood and hematopoietic system tissue irritation

## NDA127\_A0

0000872-50-4	1-Methyl-2-pyrrolidone	NIOSH	No Established Limit
0001309-37-1	Iron oxide	NIOSH	Benign pneumoconiosis termed siderosis
0001332-58-7	Kaolin	NIOSH	Skin and mucous membrane injury respiratory effects
0007631-86-9	Silica, amorphous	NIOSH	No Established Limit
0011099-06-2	Silicic acid, ethyl ester	NIOSH	No Established Limit
0012001-26-2	Mica	NIOSH	respirable dust; Fibrotic pneumoconiosis
0034590-94-8	Dipropylene glycol monomethyl ether	NIOSH	Narcotic effects mild irritation of the nose and eyes

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: Yes; 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;
0000111-76-2	2-Butoxyethanol	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;
0000872-50-4	1-Methyl-2-pyrrolidone	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;
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;
0001332-58-7	Kaolin	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;
0007631-86-9	Silica, amorphous	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;
0011099-06-2	Silicic acid, ethyl ester	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;
0012001-26-2	Mica	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;
0034590-94-8	Dipropylene glycol monomethyl ether	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;

## 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. FOR USERS OF 3M RESPIRATORY PROTECTION

## NDA127\_A0

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	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
Odour threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	78 (C) 173 (F)
Flash Point	19 (C) 67 (F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1.1 Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.25
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)	39.40 (as supplied)
VOHAP content (gm/litre of Solid Coating)	15.70 (as supplied)

#### 9.2. Other information

No further information

### 10. Stability and reactivity

#### 10.1. Reactivity

No data available

#### 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

## NDA127\_A0

No data available

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

**FLAMMABLE/COMBUSTIBLE MATERIALS:** Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.

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 LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Ethyl alcohol - (64-17-5)	7,060.00, Rat - Category: NA	20,000.00, Rabbit - Category: NA	124.70, Rat - Category: NA	No data available
Silicic acid, ethyl ester - (11099-06-2)	No data available	No data available	No data available	No data available
Mica - (12001-26-2)	No data available	No data available	No data available	No data available
Dipropylene glycol monomethyl ether - (34590-94-8)	3,500.00, Rat - Category: 5	19,000.00, Rabbit - Category: NA	No data available	No data available
Silica, amorphous - (7631-86-9)	5,110.00, Rat - Category: NA	5,000.00, Rabbit - Category: 5	No data available	No data available
Kaolin - (1332-58-7)	No data available	No data available	No data available	No data available
Methyl n-amyl ketone - (110-43-0)	1,670.00, Rat - Category: 4	12,600.00, Rabbit - Category: NA	No data available	No data available
Iron oxide - (1309-37-1)	10,000.00, Rat - Category: NA	No data available	No data available	No data available
2-Butoxyethanol - (111-76-2)	470.00, Rat - Category: 4	220.00, Rabbit - Category: 3	2.21, Rat - Category: 3	No data available
1-Methyl-2-pyrrolidone - (872-50-4)	3,914.00, Rat - Category: 5	8,000.00, Rabbit - Category: NA	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	3	Causes mild skin irritation.
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
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
	Not Classified	Not Applicable



## NDA127\_A0

Specific target organ systemic Toxicity (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
Ethyl alcohol - (64-17-5)	42.00, Oncorhynchus mykiss	2.00, Daphnia magna	17.921 (96 hr), Ulva pertusa
Silicic acid, ethyl ester - (11099-06-2)	Not Available	Not Available	Not Available
Mica - (12001-26-2)	Not Available	Not Available	Not Available
Dipropylene glycol monomethyl ether - (34590-94-8)	10,000.00, Pimephales promelas	1,919.00, Daphnia magna	969.00 (72 hr), Algae
Silica, amorphous - (7631-86-9)	10,000.00, Danio rerio	10,000.00, Daphnia magna	10,000.00 (72 hr), Scenedesmus subspicatus
Kaolin - (1332-58-7)	Not Available	Not Available	Not Available
Methyl n-amyl ketone - (110-43-0)	131.00, Pimephales promelas	Not Available	Not Available
Iron oxide - (1309-37-1)	Not Available	Not Available	Not Available
2-Butoxyethanol - (111-76-2)	220.00, Fish (Piscis)	1,000.00, Daphnia magna	Not Available
1-Methyl-2-pyrrolidone - (872-50-4)	500.00, Leuciscus idus	1.23, Daphnia magna	500.00 (72 hr), Scenedesmus subspicatus

#### 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)

## NDA127\_A0

### DOT (Domestic Surface Transportation)

DOT Proper Shipping Name PAINT  
DOT Hazard Class 3  
UN / NA Number UN 1263  
DOT Packing Group II  
CERCLA/DOT RQ 3518 gal. / 36765 lbs.

### IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name PAINT  
IMDG Hazard Class 3  
Sub Class 2  
IMDG Packing Group II  
System Reference Code 28

14.4. Packing group II

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

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

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

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

Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)  
Benzene, 1,2-dimethyl- (1000 lb final RQ; 454 kg final RQ)  
Benzene, 1,3-dimethyl- (1000 lb final RQ; 454 kg final RQ)  
Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

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

**EPCRA 313 Toxic Chemicals (>.1%) :**

1-Methyl-2-pyrrolidone  
Benzene, ethyl-  
Benzene, 1,2-dimethyl-  
Benzene, 1,3-dimethyl-  
Xylenes (o-, m-, p- isomers)

**Mass RTK Substances (>1%) :**

2-Butoxyethanol  
Dipropylene glycol monomethyl ether  
Ethyl alcohol  
Iron oxide  
Kaolin  
Methyl n-amyl ketone  
Mica  
Silica, amorphous

**Penn RTK Substances (>1%) :**

2-Butoxyethanol  
Dipropylene glycol monomethyl ether  
Ethyl alcohol  
Iron oxide  
Kaolin

Methyl n-amyl ketone  
Mica  
Silica, amorphous  
Silicic acid, ethyl ester  
Penn Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)  
RCRA Status:  
(No Product Ingredients Listed)  
N.J. RTK Substances (>1%) :  
2-Butoxyethanol  
Dipropylene glycol monomethyl ether  
Ethyl alcohol  
Iron oxide  
Kaolin  
Methyl n-amyl ketone  
Mica  
Silica, amorphous  
N.J. Special Hazardous Substances (>.01%) :  
1-Methyl-2-pyrrolidone  
2-Butoxyethanol  
Ethyl alcohol  
Benzene, ethyl-  
Isobutyl alcohol  
Manganese  
Benzene, 1,2-dimethyl-  
Quartz  
Silica, cristobalite  
Benzene, 1,3-dimethyl-  
Xylenes (o-, m-, p- isomers)  
N.J. Env. Hazardous Substances (>.1%) :  
1-Methyl-2-pyrrolidone  
Benzene, ethyl-  
Benzene, 1,2-dimethyl-  
Benzene, 1,3-dimethyl-  
Xylenes (o-, m-, p- isomers)  
Proposition 65 - Carcinogens (>0%):  
Cobalt  
Ethyl alcohol  
Benzene, ethyl-  
Lead  
Nickel  
Quartz  
Titanium dioxide  
Proposition 65 - Female Repro Toxins (>0%):  
Lead  
Proposition 65 - Male Repro Toxins (>0%):  
Lead  
Proposition 65 - Developmental Toxins (>0%):  
1-Methyl-2-pyrrolidone  
Ethyl alcohol  
Lead

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

## NDA127\_A0

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.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H360D May damage the unborn child.

This is the first revision of this SDS format, changes from previous revision not applicable.

End of Document