# Safety Data Sheet INTERZINC 52 PART B LOW TEMPERATURE

Sales

Order: {SalesOrd}

Bulk Sales Reference No.: EPA176 SDS Revision Date: 09/28/2017 SDS Revision Number: A4-4



### 1. Identification of the preparation and company

1.1. Product identifier

Product Identity INTERZINC 52 PART B LOW TEMPERATURE

Bulk Sales Reference No. EPA176

1.2. Relevant identified uses of the substance or mixture and uses advised against
 Intended Use
 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. 3;H226

Skin Irrit. 2;H315

Causes skin irritation.

Eye Dam. 1;H318

Causes serious eye damage.

Skin Sens. 1;H317

Repr. 1B;H360D

May damage the unborn child.

STOT SE 3;H336

Aquatic Chronic 2;H411

Flammable liquid and vapor.

Causes serious eye damage.

May cause an allergic skin reaction.

May damage the unborn child.

Toxic 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.









Danger.

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H360 May damage fertility or the unborn child.

H411 Toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

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.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

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.

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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.

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

P308+313 IF exposed or concerned: Get medical advice/attention.

P310 Immediately call a POISON CENTER or doctor / physician.

P331 Do NOT induce vomiting.

P333 If skin irritation or a rash occurs:.

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..

P391 Collect spillage.

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
Propylene glycol monomethyl ether  CAS Number: 0000107-98-2	10 - 25	Flam. Liq. 3;H226 STOT SE 3;H336	[1][2]
Butanol CAS Number: 0000071-36-3	10 - 25	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH TETR CAS Number: 0068953-36-6	10 - 25	Eye Dam. 1;H318 Aquatic Chronic 2;H411	[1]
Petroleum naphtha CAS Number: 0064742-95-6	10 - 25	Asp. Tox. 1;H304 Aquatic Chronic 2;H411 (Self Classification)	[1]
	10 - 25		[1]

Epoxy Resin CAS Number: 0025068-38-6		Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411	
1,2,4-Trimethyl benzene CAS Number: 0000095-63-6	10 - 25	Flam. Liq. 3;H226 Acute Tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Aquatic Chronic 2;H411	[1]
METHYL EPOXYSTEARATE AND TETRAETHYLENE PENTAMINE ( CAS Number: 0068298-14-6	1.0 - 10		[1]
1,3,5-Trimethylbenzene CAS Number: 0000108-67-8	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H335 Aquatic Chronic 2;H411	[1]
Tetraethylenepentamine CAS Number: 0000112-57-2		Acute Tox. 4;H312 Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 2;H411	[1]
2-Methoxy-1-propanol CAS Number: 0001589-47-5	0.10 - 1.0	Flam. Liq. 3;H226 Repr. 1B;H360D STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318	[1]

<sup>[1]</sup> Substance classified with a health or environmental hazard.

### 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. May cause allergic respiratory reaction. May cause mucous

membrane and respiratory tract irritation, tightness of chest, headache, shortness of breath and dry cough. May cause asthma-like symptoms to occur. 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 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.

<sup>[2]</sup> Substance with a workplace exposure limit.

<sup>[3]</sup> PBT-substance or vPvB-substance.

<sup>\*</sup>The full texts of the phrases are shown in Section 16.

### 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, CO2, 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

HIGHLY FLAMMABLE 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. Many liquids are lighter than water.

#### 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

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.

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.

#### 8. Exposure controls and personal protection

#### 8.1. Control parameters

Exposure

		Exposu	ire
CAS No.	Ingredient	Source	Value
0000071-36-3		OSHA	100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling
		ACGIH	20 ppm TWA
			50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLI (10% LEL)
		Supplier	
			20 ppm TWA
		CAN	
		Mexico	
		Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	
		ACGIH	
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	
		OHSA,	
		CAN	
		Mexico	
		Brazil	
0000107-98-2	Propylene glycol monomethyl	OSHA	150 ppm STEL; 540 mg/m3 STEL
	ether		50 ppm TWA100 ppm STEL
		NIOSH	100 ppm TWA; 360 mg/m3 TWA150 ppm STEL; 540 mg/m3 STEL
		Supplier	
		OHSA, CAN	100 ppm TWA150 ppm STEL
		Mexico	
		Brazil	
0000108-67-8	,3,5-Trimethylbenzene	OSHA	
		ACGIH	
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0000112-57-2	Tetraethylenepentamine	OSHA	
0000112 37 2	retractifyienepentariine	ACGIH	
		NIOSH	
		Supplier	
		OHSA,	
		CAN	
		Mexico	
		Brazil	
0001589-47-5	2-Methoxy-1-propanol	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA,	
		CAN	
		Mexico	
		Brazil	
	Epoxy Resin	OSHA	
0025068-38-6	The state of the s		•
0025068-38-6		ACGIH	
0025068-38-6		NIOSH	
0025068-38-6			

		CAN
		Mexico
		Brazil
0064742-95-6	Petroleum naphtha	OSHA
		ACGIH
		NIOSH
		Supplier
		OHSA, CAN
		Mexico
		Brazil
0068298-14-6	METHYL EPOXYSTEARATE	OSHA
	AND TETRAETHYLENE	ACGIH
	PENTAMINE (	NIOSH
		Supplier
		OHSA, CAN
		Mexico
		Brazil
0068953-36-6	FATTY ACIDS, TALL-OIL,	OSHA
	REACTION PRODUCTS WITH	ACGIH
TETR	IEIR	NIOSH
		Supplier
		OHSA,
		CAN
		Mexico
		Brazil

### Health Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol		Eye and mucous membrane irritation CNS depression
0000095-63-6	1,2,4-Trimethyl benzene	NIOSH	
0000107-98-2	Propylene glycol monomethyl ether	NIOSH	Eye nose
0000108-67-8	1,3,5-Trimethylbenzene	NIOSH	
0000112-57-2	Tetraethylenepentamine	NIOSH	
0001589-47-5	2-Methoxy-1-propanol	NIOSH	
0025068-38-6	Epoxy Resin	NIOSH	
0064742-95-6	Petroleum naphtha	NIOSH	
0068298-14-6	METHYL EPOXYSTEARATE AND TETRAETHYLENE PENTAMINE (	NIOSH	
	FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH TETR	NIOSH	

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	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;
0000107-98-2	Propylene glycol	OSHA	Select Carcinogen: No
	monomethyl ether		Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; 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;
0000112-57-2	Tetraethylenepentamine	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;
0001589-47-5	2-Methoxy-1-propanol	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;
0025068-38-6	Epoxy Resin	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
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068298-14-6	METHYL	OSHA	Select Carcinogen: No
	EPOXYSTEARATE AND	NTP	Known: No; Suspected: No
	TETRAETHYLENE PENTAMINE (	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068953-36-6	FATTY ACIDS, TALL-OIL,	OSHA	Select Carcinogen: No
	REACTION PRODUCTS	NTP	Known: No; Suspected: No
	WITH TETR		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 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
Other Work Practices

Depending on the site-specific conditions of use, provide adequate ventilation. 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

 $\begin{tabular}{ll} Initial boiling point and boiling range & 117 (°C) 243 (°F) \\ Flash Point & 30 (°C) 86 (°F) \\ Evaporation rate (Ether = 1) & Not Measured \\ Flammability (solid, gas) & Not Applicable \\ \end{tabular}$ 

Upper/lower flammability or explosive

limits

Lower Explosive Limit: 1

Upper Explosive Limit: No Established Limit

vapor pressure (Pa) Not Measured
Vapor Density Heavier than air

Specific Gravity 0.92

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) 38.89 (as supplied) VOHAP content (gm/litre of Solid Coating) 12.09 (as supplied)

### 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

No data available

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

HIGHLY FLAMMABLE 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. Many liquids are lighter than water.

### 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
Propylene glycol monomethyl ether - (107-98-2)	5,000.00, Rat - Category: 5	13,000.00, Rabbit - Category: NA	No data available	No data available
Butanol - (71-36-3)	2,292.00, Rat - Category: 5	3,430.00, Rabbit - Category: 5	No data available	No data available
FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH TETR - (68953-36-6)	2,000.00, Rat - Category: 4	No data available	No data available	No data available

Petroleum naphtha - (64742-95-6)	6,800.00, Rat - Category: NA	3,400.00, Rabbit - Category: 5	No data available	No data available
Epoxy Resin - (25068-38-6)	2,000.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available	No data available
1,2,4-Trimethyl benzene - (95-63-6)	3,400.00, Rat - Category: 5	3,160.00, Rabbit - Category: 5	18.00, Rat - Category: 4	No data available
METHYL EPOXYSTEARATE AND TETRAETHYLENE PENTAMINE ( - (68298-14-6)	No data available	No data available	No data available	No data available
1,3,5-Trimethylbenzene - (108-67-8)	No data available	No data available	24.00, Rat - Category: NA	No data available
Tetraethylenepentamine - (112-57-2)	2,140.00, Rat - Category: 5	No data available	No data available	No data available
2-Methoxy-1-propanol - (1589-47-5)	No data available	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	1	Causes serious eye damage.
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	1B	May damage the unborn child.
Specific target organ systemic toxicity (single exposure)	3	May cause drowsiness or dizziness.
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
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
Propylene glycol monomethyl ether - (107-98-2)	1,000.00, Oncorhynchus mykiss	500.00, Daphnia magna	1,000.00 (96 hr), Selenastrum capricornutum
Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH TETR - (68953-36-6)	9.00, Fish (Piscis)	9.00, Daphnia magna	9.00 (72 hr), Algae
Petroleum naphtha - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
Epoxy Resin - (25068-38-6)	3.10, Pimephales promelas	1.40, Daphnia magna	Not Available
1,2,4-Trimethyl benzene - (95-63-6)	7.72, Pimephales promelas	3.60, Daphnia magna	Not Available

METHYL EPOXYSTEARATE AND TETRAETHYLENE PENTAMINE ( - (68298-14-6)	Not Available	Not Available	Not Available
1,3,5-Trimethylbenzene - (108-67-8)	12.52, Carassius auratus	6.00, Daphnia magna	25.00 (48 hr), Scenedesmus subspicatus
Tetraethylenepentamine - (112-57-2)	420.00, Poecilia reticulata	24.00, Daphnia magna	2.00 (72 hr), Pseudokirchneriella subcapitata
2-Methoxy-1-propanol - (1589-47-5)	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 126314.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) IMO / IMDG (Ocean Transportation)

DOT Proper Shipping PAINT IMDG Proper PAINT

Name Shipping Name

DOT Hazard Class 3 - Flammable IMDG Hazard Class 3 - Flammable Sub Class 3 - Flammable

UN / NA Number UN 1263

DOT Packing Group III IMDG Packing Group III CERCLA/DOT RQ 1489 gal. / 11412 lbs. System Reference 1

Code

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: No (FATTY ACIDS, TALL-OIL, REACTION PRODUCTS WITH TETR)

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 WHMIS Classification B2 D2A E DOT Marine Pollutants (10%): (No Product Ingredients Listed) DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed) EPCRA 311/312 Chemicals and RQs (>.1%): Cumene (5000 lb final RQ; 2270 kg final RQ) Butanol (5000 lb final RQ; 2270 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%): 1,2,4-Trimethyl benzene Cumene Butanol Xylenes (o-, m-, p- isomers) Mass RTK Substances (>1%): 1,2,4-Trimethyl benzene Butanol Propylene glycol monomethyl ether 1,3,5-Trimethylbenzene Penn RTK Substances (>1%): 1,2,4-Trimethyl benzene Butanol Propylene glycol monomethyl ether Penn Special Hazardous Substances (>.01%): (No Product Ingredients Listed) RCRA Status: (No Product Ingredients Listed) N.J. RTK Substances (>1%): 1,2,4-Trimethyl benzene Propylene glycol monomethyl ether N.J. Special Hazardous Substances (>.01%): Cumene Butanol Propylene glycol monomethyl ether Tetraethylenepentamine Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%): 1,2,4-Trimethyl benzene Cumene Butanol Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Cumene Proposition 65 - Female Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Male Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Developmental Toxins (>0%):

(No Product Ingredients Listed)

### 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.

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

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

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.

H360D May damage the unborn child.

H411 Toxic to aquatic life with long lasting effects.

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

**End of Document**