



## Safety Data Sheet

Material Name: SAFETY-KLEEN IMMERSION AND COLD PARTS CLEANER SOLVENT

### \*\*\* Section 1 - Identification \*\*\*

#### Product Identifier

SAFETY-KLEEN IMMERSION AND COLD PARTS CLEANER SOLVENT

#### Product Code

50, 699, 6861

#### Synonyms

None

#### Recommended Use

For cleaning carburetors and metal parts. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

#### Restrictions on Use

#### Manufacturer Information

Safety-Kleen Systems, Inc.  
2600 North Central Expressway  
Suite 400  
Richardson, TX 75080  
www.safety-kleen.com

Phone: 1-800-669-5740

Emergency # 1-800-468-1760

#### Issue Date

September 2, 2014

#### Supersedes Issue Date

April 4, 2014

#### Original Issue Date

December 1, 1989

### \*\*\* Section 2 - Hazard(s) Identification \*\*\*

#### Classification in Accordance with 29 CFR 1910.1200.

Flammable Liquids, Category 4  
Acute Toxicity (Inhalation), Category 2  
Skin Corrosion / Irritation, Category 1  
Eye Damage / Irritation, Category 1  
Skin sensitization - Category 1  
Carcinogenicity, Category 2  
Toxic to Reproduction, Category 1B  
Specific Target Organ Toxicity - Single Exposure, Category 1 (blood, eyes, liver, nervous system, and respiratory system)  
Specific Target Organ Toxicity - Single Exposure, Category 3 (respiratory tract irritation)  
Specific Target Organ Toxicity - Repeated Exposure, Category 1 (adrenal gland, blood, bone marrow, digestive system, eyes, kidneys, liver, nervous system, respiratory system, spleen, and testes)  
Aspiration Hazard, Category 1  
Hazardous to the Aquatic Environment - Acute Hazard, Category 1  
Hazardous to the Aquatic Environment - Chronic Hazard, Category 1

#### GHS LABEL ELEMENTS

#### Symbol(s)



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### Signal Word

DANGER!

### Hazard Statement(s)

Combustible Liquid

Fatal if inhaled

Causes severe skin burns and eye damage

May cause allergic skin reaction

Suspected of causing cancer

May damage fertility or the unborn child

Causes damage to blood, eyes, liver, nervous system, and respiratory system.

May cause respiratory irritation

Causes damage to adrenal gland, blood, bone marrow, digestive system, eyes, kidneys, liver, nervous system, respiratory system, spleen, and testes through prolonged or repeated exposure.

May be fatal if swallowed and enters airways

Very toxic to aquatic life with long lasting effects

### Precautionary Statement(s)

#### Prevention

Keep away from flames and hot surfaces. - No smoking. Do not breathe gas, fumes, vapor, or spray. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation wear respiratory protection. Wash thoroughly after handling. Wear protective gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Avoid release to the environment.

#### Response

In case of fire: Use carbon dioxide, alcohol resistant foam, dry chemical, water spray, or water fog for extinction. IF exposed or concerned: Get medical advice/attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF SWALLOWED: Aspiration hazard. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. Rinse mouth. Immediately call a POISON CENTER or doctor/physician. Call 1-800-468-1760 for additional information.

#### Storage

Store in a well-ventilated place. Keep container tightly closed.

#### Disposal

Dispose of in accordance with all applicable federal, state and local regulations.

#### Hazard(s) Not Otherwise Classified

None known.

### \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

CAS	Component	Percent
64742-94-5	Solvent naphtha (petroleum), heavy arom.	30-60
872-50-4	1-Methyl-2-pyrrolidone	10-30
34590-94-8	Dipropylene glycol monomethyl ether	7-13
112-80-1	Oleic acid	5-10
141-43-5	Ethanolamine	3-7
91-20-3	Naphthalene	3-6

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### \*\*\* Section 4 - First Aid Measures \*\*\*

#### Description of Necessary Measures

##### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

##### Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

##### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

##### Ingestion

IF SWALLOWED: Aspiration hazard. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. Rinse mouth. Immediately call a POISON CENTER or doctor/physician. Call 1-800-468-1760 for additional information.

#### Most Important Symptoms/Effects

##### Acute

Fatal if inhaled, eye damage, skin damage, blood system disorders, liver damage, nervous system damage, respiratory system damage, respiratory tract irritation, skin sensitizer, aspiration hazard.

##### Delayed

Adrenal gland effects, blood disorders, bone marrow effects, digestive system effects, eye damage, kidney damage, liver damage, nervous system damage, respiratory system damage, spleen damage, testes damage, cancer, reproductive effects, skin sensitizer.

#### Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

Treat symptomatically and supportively.

### \*\*\* Section 5 - Fire-Fighting Measures \*\*\*

#### Suitable Extinguishing Media

Carbon dioxide, alcohol-resistant foam, dry chemical, water spray, or water fog.

#### Unsuitable Extinguishing Media

Do not use high-pressure water streams.

#### Specific Hazards Arising from the Chemical

Combustible liquid. Vapor is heavier than air. Vapors or gases may ignite at distant ignition sources and flash back. Run-off to sewer may create a fire hazard. Heated containers may rupture or be thrown into the air. Empty containers may retain product residue including flammable/explosive vapors. Product may be sensitive to static discharge, which could result in fire or explosion.

#### Hazardous Combustion Products

Decomposition and combustion materials may be toxic. Burning may produce nitrogen oxides, acid halides, carbon monoxide and unidentified organic compounds.

#### Special Protective Equipment and Precautions for Firefighters

A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

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### Fire Fighting Measures

Keep away from sources of ignition - No smoking. Keep unnecessary people away, isolate hazard area and deny entry. Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. Stay away from the ends of tanks. For tank, rail car or tank truck, evacuation radius: 800 meters (1/2 mile). Stay upwind and keep out of low areas. Dike for later disposal.

NFPA Ratings: Health: 3 Fire: 2 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### \*\*\* Section 6 - Accidental Release Measures \*\*\*

#### Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

#### Methods and Materials for Containment and Clean Up

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in **Section 8: Exposure Controls/Personal Protection**. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, sparkproof tool into a sealable container for disposal.

Additionally, for large spills: Water spray may reduce vapor, but may not prevent ignition in closed spaces. Dike far ahead of liquid spill for collection and later disposal.

There may be specific regulatory reporting requirements associated with spills, leaks, or releases of this product. Also see **Section 15: Regulatory Information**.

### \*\*\* Section 7 - Handling and Storage \*\*\*

#### Precautions for Safe Handling

Keep away from heat, sparks, or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. When transferring product, trucks and tank cars should be grounded and bonded. Do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, and shoes. Do not smoke when using this product.

#### Conditions for Safe Storage, Including Any Incompatibilities

Keep container tightly closed when not in use and during transport. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Keep containers away from heat, flame, sparks, static electricity, or other sources of ignition. Empty product containers may retain product residue and can be dangerous. See **Section 14: Transportation Information** for Packing Group information.

#### Incompatibilities

Strong oxidizing materials.

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### \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

#### Component Exposure Limits

##### Dipropylene glycol monomethyl ether (34590-94-8)

**ACGIH:** 100 ppm TWA  
150 ppm STEL  
Skin - potential significant contribution to overall exposure by the cutaneous route

**OSHA Final:** 100 ppm TWA; 600 mg/m<sup>3</sup> TWA  
prevent or reduce skin absorption

**OSHA Vacated:** 100 ppm TWA; 600 mg/m<sup>3</sup> TWA  
150 ppm STEL; 900 mg/m<sup>3</sup> STEL  
Prevent or reduce skin absorption

**NIOSH:** 100 ppm TWA; 600 mg/m<sup>3</sup> TWA  
150 ppm STEL; 900 mg/m<sup>3</sup> STEL  
Potential for dermal absorption

##### Ethanolamine (141-43-5)

**ACGIH:** 3 ppm TWA  
6 ppm STEL

**OSHA Final:** 3 ppm TWA; 6 mg/m<sup>3</sup> TWA

**OSHA Vacated:** 3 ppm TWA; 8 mg/m<sup>3</sup> TWA  
6 ppm STEL; 15 mg/m<sup>3</sup> STEL

**NIOSH:** 3 ppm TWA; 8 mg/m<sup>3</sup> TWA  
6 ppm STEL; 15 mg/m<sup>3</sup> STEL

##### Naphthalene (91-20-3)

**ACGIH:** 10 ppm TWA  
15 ppm STEL  
Skin - potential significant contribution to overall exposure by the cutaneous route

**OSHA Final:** 10 ppm TWA; 50 mg/m<sup>3</sup> TWA

**OSHA Vacated:** 10 ppm TWA; 50 mg/m<sup>3</sup> TWA  
15 ppm STEL; 75 mg/m<sup>3</sup> STEL

**NIOSH:** 10 ppm TWA; 50 mg/m<sup>3</sup> TWA  
15 ppm STEL; 75 mg/m<sup>3</sup> STEL

#### Appropriate Engineering Controls

Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits. Where explosive mixtures may be present, equipment safe for such locations should be used.

#### Individual Protective Measures, such as Personal Protective Equipment

Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to regulatory requirements. The following PPE should be considered the minimum required: safety glasses, gloves, lab coat or apron.

#### Eyes/Face Protection

Safety glasses with side shields should be worn at a minimum. Additional protection such as goggles, face shields, or respirators may be needed depending upon anticipated use and concentrations of mists or vapors. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. Contact lens use is not recommended.

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### Skin Protection

Where skin contact is likely, wear neoprene, nitrile, or equivalent protective gloves; use of natural rubber or equivalent gloves is not recommended. To avoid prolonged or repeated contact where spills and splashes are likely, wear appropriate chemical-resistant faceshield, boots, apron, whole body suits, or other protective clothing.

### Respiratory Protection

Use NIOSH-certified, full-faced, air-purifying respiratory protective equipment with organic vapor cartridges when concentration of vapor or mist exceeds applicable exposure limits. Protection provided by air purifying respirators is limited. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Appearance/Odor :</b>	Liquid, clear and brown. Characteristic	<b>pH:</b>	11
<b>Boiling Point:</b>	340°F (171°C) (initial)	<b>Odor Threshold:</b>	Not available.
<b>Solubility (H<sub>2</sub>O):</b>	Complete.	<b>Melting Point:</b>	< 10°F (-12°C)
<b>Density:</b>	7.9 LB/US gal (950 g/l)	<b>Specific Gravity:</b>	0.95 (water = 1)
<b>Evaporation Rate:</b>	1 (butyl acetate = 1)	<b>Octanol/H<sub>2</sub>O Coeff.:</b>	Not available.
<b>LFL:</b>	0.8 VOL% (approximately)	<b>Auto Ignition Temperature:</b>	829°F (443°C) (approximately)
<b>UFL:</b>	7 VOL% (approximately)	<b>Flash Point:</b>	>140°F (60°C)
<b>Vapor Pressure:</b>	<0.4 mmHg at 68°F (20°C)	<b>Viscosity:</b>	Not available
<b>Decomposition Temperature:</b>	Not available	<b>Vapor Density:</b>	Not available

### Other Property Information

No information is available.

## \*\*\* Section 10 - Stability & Reactivity \*\*\*

### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Stable under normal temperatures and pressures.

### Possibility of Hazardous Reactions

Will not polymerize.

### Conditions To Avoid

Avoid heat, sparks, flames, and other sources of ignition Avoid contact with incompatible materials.

### Incompatible Materials

Avoid acids, alkalis, oxidizing agents, reactive halogens, or reactive metals. Oleic acid can react with perchlorates or perchloric acid to form explosive products.

### Hazardous Decomposition Products

None under normal temperatures and pressures.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Toxicity Data and Information

#### Component Analysis - LD50/LC50

**Solvent naphtha (petroleum), heavy arom. (64742-94-5)**

Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2 mL/kg; Inhalation LC50 Rat >590 mg/m<sup>3</sup> 4 h

**1-Methyl-2-pyrrolidone (872-50-4)**

Inhalation LC50 Rat 3.1 mg/L 4 h; Oral LD50 Rat 3598 mg/kg; Dermal LD50 Rabbit 8 g/kg

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### Dipropylene glycol monomethyl ether (34590-94-8)

Oral LD50 Rat 5230 mg/kg; Dermal LD50 Rabbit 9500 mg/kg

### Ethanolamine (141-43-5)

Oral LD50 Rat 1720 mg/kg; Dermal LD50 Rabbit 1 mL/kg

### Naphthalene (91-20-3)

Dermal LD50 Rabbit >20 g/kg; Inhalation LC50 Rat >340 mg/m<sup>3</sup> 1 h

## Information on Likely Routes of Exposure

### Inhalation

Fatal if inhaled. May cause respiratory tract irritation.

### Ingestion

May be fatal if swallowed and enters airways.

### Skin Contact

Causes severe skin burns and eye damage May cause an allergic skin reaction.

### Eye Contact

Causes serious eye damage.

### Immediate Effects

Fatal if inhaled, eye damage, skin damage, blood system disorders, liver damage, nervous system damage, respiratory system damage, respiratory tract irritation, skin sensitizer, aspiration hazard.

### Delayed Effects

Adrenal gland effects, blood disorders, bone marrow effects, digestive system effects, eye damage, kidney damage, liver damage, nervous system damage, respiratory system damage, spleen damage, testes damage, reproductive effects, cancer, skin sensitizer.

### Irritation/Corrosivity

Causes skin, eye and respiratory irritation.

### Respiratory Sensitization

No information available for the product.

### Skin Sensitization

May cause an allergic skin reaction.

### Carcinogenicity

#### Component Carcinogenicity

##### Naphthalene (91-20-3)

**ACGIH:** A4 - Not Classifiable as a Human Carcinogen

**OSHA:** Present (select carcinogen)

**NTP:** Reasonably Anticipated To Be A Human Carcinogen (Suspect Carcinogen)

**IARC:** Monograph 82 [2002] (Group 2B (possibly carcinogenic to humans))

### Germ Cell Mutagenicity

No information available for the product.

### Teratogenicity

No information available for the product.

### Reproductive Effects

Available data characterizes this substance as a reproductive hazard.

### Specific Target Organ Effects - Single Exposure

Blood, eye, liver, nervous system, respiratory system.

### Specific Target Organ Effects - Repeated Exposure

Adrenal glands, blood, bone marrow, digestive system, eye, kidneys, liver, nervous system, respiratory system, spleen, testes.

### Aspiration Hazard

Yes

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### Medical Conditions Aggravated by Exposure

Individuals with pre-existing liver, kidney, respiratory tract (nose, throat, and lungs), central nervous system, eye, and/or skin disorders may have increased susceptibility to the effects of exposure.

**\*\*\* Section 12 - Ecological Information \*\*\***

### Ecotoxicity

Very toxic to aquatic life with long lasting effects.

### Component Analysis - Ecotoxicity - Aquatic Toxicity

#### Solvent naphtha (petroleum), heavy arom. (64742-94-5)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	19 mg/L [static]	
96 Hr LC50 Oncorhynchus mykiss	2.34 mg/L	
96 Hr LC50 Lepomis macrochirus	1740 mg/L [static]	
96 Hr LC50 Pimephales promelas	45 mg/L [flow-through]	
96 Hr LC50 Pimephales promelas	41 mg/L	
72 Hr EC50 Skeletonema costatum	2.5 mg/L	
48 Hr EC50 Daphnia magna	0.95 mg/L	

#### 1-Methyl-2-pyrrolidone (872-50-4)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Lepomis macrochirus	832 mg/L [static]	
96 Hr LC50 Leuciscus idus	4000 mg/L [static]	
96 Hr LC50 Pimephales promelas	1072 mg/L [static]	
96 Hr LC50 Poecilia reticulata	1400 mg/L [static]	
72 Hr EC50 Desmodesmus subspicatus	>500 mg/L	
48 Hr EC50 Daphnia magna	4897 mg/L	

#### Dipropylene glycol monomethyl ether (34590-94-8)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	>10000 mg/L [static]	
48 Hr LC50 Daphnia magna	1919 mg/L	

#### Oleic acid (112-80-1)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	205 mg/L [static]	

#### Ethanolamine (141-43-5)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	227 mg/L [flow-through]	
96 Hr LC50 Brachydanio rerio	3684 mg/L [static]	
96 Hr LC50 Lepomis macrochirus	300 - 1000 mg/L [static]	
96 Hr LC50 Oncorhynchus mykiss	114 - 196 mg/L [static]	
96 Hr LC50 Oncorhynchus mykiss	>200 mg/L [flow-through]	
72 Hr EC50 Desmodesmus subspicatus	15 mg/L	
48 Hr EC50 Daphnia magna	65 mg/L	



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### Naphthalene (91-20-3)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	5.74 - 6.44 mg/L [flow-through]	
96 Hr LC50 Oncorhynchus mykiss	1.6 mg/L [flow-through]	
96 Hr LC50 Oncorhynchus mykiss	0.91 - 2.82 mg/L [static]	
96 Hr LC50 Pimephales promelas	1.99 mg/L [static]	
96 Hr LC50 Lepomis macrochirus	31.0265 mg/L [static]	
72 Hr EC50 Skeletonema costatum	0.4 mg/L	
48 Hr LC50 Daphnia magna	2.16 mg/L	
48 Hr EC50 Daphnia magna	1.96 mg/L [Flow through]	
48 Hr EC50 Daphnia magna	1.09 - 3.4 mg/L [Static]	

### Persistence and Degradability

No information available for the product.

### Bioaccumulation Potential

No information available for the product.

### Mobility in Soil

No information available for the product.

### Other Adverse Effects

No additional information is available.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

### Disposal Methods

Not regulated. Based on available data, this information applies to the product as supplied to the user. Processing, use, or contamination by the user may change the waste code applicable to the disposal of this product.

Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding proper recycling or disposal.

## \*\*\* Section 14 - Transport Information \*\*\*

### Emergency Response Guide Number

153: Reference. *North American Emergency Response Guide Book*

### Transportation Regulations

**DOT Shipping Name:** Corrosive liquid, basic, organic, n.o.s. (monoethanolamine)

**UN/NA #:** UN3267 **Hazard Class:** 8 **Packing Group:** III

**Required Label(s):** CORROSIVE

**TDG Shipping Name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (monoethanolamine)

**UN/NA #:** UN3267 **Hazard Class:** 8 **Packing Group:** III

**Required Label(s):** CORROSIVE

## \*\*\* Section 15 - Regulatory Information \*\*\*

### Volatile Organic Compounds (As Regulated)

100 WT%; 7.9 LB/US gal; 950 g/l

As per U.S EPA 40 CFR 51.100(s)

VOC Vapor Pressure <1.0 mmHg @ 20°C

CONTAINS: Photochemically Reactive solvent 60% by volume

Consult your state or local air district regulations for location specific information.

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### Federal Regulations

#### SARA 302/304

#### Component Analysis

Based on the ingredient(s) listed in Section 3, this product does not contain any "extremely hazardous substances" listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355, Appendix A and B.

#### SARA 311/312 Hazardous Categories

This product poses the following health hazard(s) as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA):

Immediate (Acute) Health Hazard

Delayed (Chronic) Health Hazard

Fire Hazard

**Acute Health:** Yes **Chronic Health:** Yes **Pressure:** No **Reactive:** No

#### SARA Section 313

#### Component Analysis

This product contains a "toxic" chemical subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.

**1-Methyl-2-pyrrolidone (872-50-4)** 1.0 % de minimis concentration

**Naphthalene (91-20-3)** 0.1 % de minimis concentration

#### CERCLA

#### Component Analysis

Based on the ingredient(s) listed in SECTION 3, this product contains the following "hazardous substance" listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4 with the following reportable quantities (RQ):

**Naphthalene (91-20-3)** 100 lb final RQ; 45.4 kg final RQ

#### TSCA Inventory

All the components of this substance are listed on or are exempt from the TSCA inventory listing.

#### Component Analysis

Component	CAS #	TSCA
Solvent naphtha (petroleum), heavy arom.	64742-94-5	Yes
1-Methyl-2-pyrrolidone	872-50-4	Yes
Dipropylene glycol monomethyl ether	34590-94-8	Yes
Oleic acid	112-80-1	Yes
Ethanolamine	141-43-5	Yes
Naphthalene	91-20-3	Yes

#### U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	MA	MN	NJ	PA	CA
1-Methyl-2-pyrrolidone	872-50-4	No	Yes	No	Yes	Yes
Dipropylene glycol monomethyl ether	34590-94-8	Yes	Yes	Yes	Yes	Yes
Oleic acid	112-80-1	No	No	No	No	Yes
Ethanolamine	141-43-5	Yes	Yes	Yes	Yes	Yes
Naphthalene	91-20-3	Yes	Yes	Yes	Yes	Yes

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### Canadian Regulations

#### Component Analysis

Component	CAS #	CAN
Solvent naphtha (petroleum), heavy arom.	64742-94-5	DSL
1-Methyl-2-pyrrolidone	872-50-4	DSL
Dipropylene glycol monomethyl ether	34590-94-8	DSL
Oleic acid	112-80-1	DSL
Ethanolamine	141-43-5	DSL
Naphthalene	91-20-3	DSL

### Canadian WHMIS Information

B3 D2A E.

#### Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

<b>Dipropylene glycol monomethyl ether (34590-94-8)</b>	1 %
<b>Oleic acid (112-80-1)</b>	1 %
<b>Ethanolamine (141-43-5)</b>	1 %
<b>Naphthalene (91-20-3)</b>	1 %

\*\*\* Section 16 - Other Information \*\*\*

### Revision Information

Reformat to OSHA HazCom 29 CFR 1910.1200 adoption of GHS Revision 3.

### Key/Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

### Disclaimer

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