

# **Safety Data Sheet**

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## **SECTION 1: Identification**

### 1.1. Product identifier

M770, Marine Trailer Guard (25-173A)

### **Product Identification Numbers**

LB-1100-1767-8

#### 1.2. Recommended use and restrictions on use

### Recommended use

Aerosol to protect marine and trailers from corrosion, Marine

1.3. Supplier's details

MANUFACTURER: Meguiar's, Inc. DIVISION: Meguiar's

**ADDRESS:** 17991 Mitchell South, Irvine, CA 92614, USA

**Telephone:** 949-752-8000 (Fax: 949-752-5784)

## 1.4. Emergency telephone number

CHEMTREC 1-800-424-9300 (24 hours)

## **SECTION 2: Hazard identification**

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

### 2.1. Hazard classification

Flammable Aerosol: Category 1.

Serious Eye Damage/Irritation: Category 2A.

Skin Corrosion/Irritation: Category 2.

Skin Sensitizer: Category 1.

Specific Target Organ Toxicity (central nervous system): Category 3.

### 2.2. Label elements

## Signal word

Danger

### **Symbols**

Flame | Exclamation mark |

### **Pictograms**





### **Hazard Statements**

Extremely flammable aerosol.

Causes serious eye irritation.

Causes skin irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

## **Precautionary Statements**

### **General:**

Keep out of reach of children.

### **Prevention:**

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

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

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

Use only outdoors or in a well-ventilated area.

Wear protective gloves and eye/face protection.

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

## **Response:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Call a POISON CENTER or doctor/physician if you feel unwell.

### **Storage:**

Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.

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

Store locked up.

## Disposal:

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

### 2.3. Hazards not otherwise classified

None.

9% of the mixture consists of ingredients of unknown acute oral toxicity.

9% of the mixture consists of ingredients of unknown acute dermal toxicity.

24% of the mixture consists of ingredients of unknown acute inhalation toxicity.

## **SECTION 3: Composition/information on ingredients**

Ingredient	C.A.S. No.	% by Wt
HEXAMETHYLDISILOXANE	107-46-0	20 - 40 Trade Secret *
Acetone	67-64-1	20 - 40 Trade Secret *
1-PROPOXY-2-PROPANOL	1569-01-3	10 - 20 Trade Secret *
ACRYLIC RESIN	Trade Secret*	1 - 10 Trade Secret *
Isopropyl Alcohol	67-63-0	1 - 10 Trade Secret *
Stoddard Solvent	8052-41-3	1 - 10 Trade Secret *
HYDROTREATED HEAVY NAPHTHA	64742-48-9	1 - 10 Trade Secret *
(PETROLEUM)		
Isobutyl methacrylate	97-86-9	0.1 - 1 Trade Secret *

Any remaining components do not contribute to the hazards of this material.

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

### **Inhalation:**

Remove person to fresh air. If you feel unwell, get medical attention.

### Skin Contact:

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

### **Eye Contact:**

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

### If Swallowed:

Rinse mouth. If you feel unwell, get medical attention.

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

See Section 11.1. Information on toxicological effects.

## 4.3. Indication of any immediate medical attention and special treatment required

Not applicable.

## **SECTION 5: Fire-fighting measures**

<sup>\*</sup>The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### 5.1. Suitable extinguishing media

Use a fire fighting agent suitable for the surrounding fire.

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

Closed containers exposed to heat from fire may build pressure and explode.

### 5.3. Special protective actions for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### **6.2.** Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

### 6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

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

Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store away from acids. Store away from oxidizing agents.

# **SECTION 8: Exposure controls/personal protection**

### **8.1.** Control parameters

## Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.   Agency	Limit type	Additional Comments
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Naphtha	64742-48-9	OSHA	TWA:400 mg/m3(100 ppm)	
HYDROTREATED HEAVY	64742-48-9	Manufacturer	TWA:100 ppm	
NAPHTHA (PETROLEUM)		determined		
Isopropyl Alcohol	67-63-0	ACGIH	TWA:200 ppm;STEL:400 ppm	A4: Not class. as human
				carcin
Isopropyl Alcohol	67-63-0	OSHA	TWA:980 mg/m3(400 ppm)	
Acetone	67-64-1	ACGIH	TWA:500 ppm;STEL:750 ppm	A4: Not class. as human
				carcin
Acetone	67-64-1	OSHA	TWA:2400 mg/m3(1000 ppm)	
Stoddard Solvent	8052-41-3	ACGIH	TWA:100 ppm	
Stoddard Solvent	8052-41-3	OSHA	TWA:2900 mg/m3(500 ppm)	
Isobutyl methacrylate	97-86-9	CMRG	TWA:50 ppm;STEL:75 ppm	

ACGIH: American Conference of Governmental Industrial Hygienists

AIHA: American Industrial Hygiene Association

CMRG: Chemical Manufacturer's Recommended Guidelines

OSHA: United States Department of Labor - Occupational Safety and Health Administration

TWA: Time-Weighted-Average STEL: Short Term Exposure Limit

CEIL: Ceiling

### 8.2. Exposure controls

### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

### 8.2.2. Personal protective equipment (PPE)

### Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

**Indirect Vented Goggles** 

### **Skin/hand protection**

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

Gloves made from the following material(s) are recommended: Polymer laminate

Apron - polymer laminate

## Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

## **SECTION 9: Physical and chemical properties**

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## 9.1. Information on basic physical and chemical properties

General Physical Form: Liquid

Odor, Color, Grade:characteristic clear mistOdor thresholdNo Data AvailablepHNot ApplicableMelting pointNo Data AvailableBoiling PointNo Data Available

Flash Point 42.1 °F

Evaporation rate

Flammability (solid, gas)

Flammable Limits(LEL)

Flammable Limits(UEL)

Vapor Pressure

No Data Available
No Data Available
No Data Available
No Data Available

Vapor Density No Data Available

**Density**0.8 - 0.85 g/ml**Specific Gravity**0.8 - 0.85 g/cm3**Solubility In Water**No Data Available

**Solubility- non-water** No Data Available

Partition coefficient: n-octanol/ waterNo Data AvailableAutoignition temperatureNo Data AvailableDecomposition temperatureNo Data AvailableViscosity50 - 100 centipoise

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

## 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Sparks and/or flames

### 10.5. Incompatible materials

Strong oxidizing agents

## 10.6. Hazardous decomposition products

<u>Substance</u> <u>Condition</u>

None known.

## **SECTION 11: Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 11.1. Information on Toxicological effects

### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May cause additional health effects (see below).

#### **Skin Contact:**

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

## **Eye Contact:**

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

#### **Ingestion:**

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May cause additional health effects (see below).

### **Additional Health Effects:**

### Single exposure may cause target organ effects:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

### **Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

### **Acute Toxicity**

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE > 5,000 mg/kg
Overall product	Inhalation- Vapor(4 hr)		No data available; calculated ATE > 50 mg/l
Overall product	Ingestion		No data available; calculated ATE > 5,000 mg/kg
Acetone	Dermal	Rabbit	LD50 > 15,688 mg/kg
Acetone	Inhalation- Vapor (4 hours)	Rat	LC50 76 mg/l
Acetone	Ingestion	Rat	LD50 5,800 mg/kg
HEXAMETHYLDISILOXANE	Dermal	Rabbit	LD50 > 2,000 mg/kg

HEXAMETHYLDISILOXANE	Inhalation- Vapor (4 hours)	Rat	LC50 106 mg/l
HEXAMETHYLDISILOXANE	Ingestion	Rat	LD50 > 5,000 mg/kg
1-PROPOXY-2-PROPANOL	Dermal	Rabbit	LD50 2,805 mg/kg
1-PROPOXY-2-PROPANOL	Inhalation-	Rat	LC50 > 11.8 mg/l
	Dust/Mist		
	(4 hours)		
1-PROPOXY-2-PROPANOL	Ingestion	Rat	LD50 2,500 mg/kg
Stoddard Solvent	Inhalation- Vapor		LC50 estimated to be 20 - 50 mg/l
Stoddard Solvent	Dermal	Rabbit	LD50 > 3,000 mg/kg
Stoddard Solvent	Ingestion	Rat	LD50 > 5,000 mg/kg
Isopropyl Alcohol	Dermal	Rabbit	LD50 12,870 mg/kg
Isopropyl Alcohol	Inhalation-	Rat	LC50 72.6 mg/l
	Vapor (4		
	hours)		
Isopropyl Alcohol	Ingestion	Rat	LD50 4,710 mg/kg
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation-		LC50 estimated to be 20 - 50 mg/l
	Vapor		
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Dermal	Rabbit	LD50 > 3,000 mg/kg
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

## **Skin Corrosion/Irritation**

Name	Species	Value
Acetone	Mouse	Minimal irritation
HEXAMETHYLDISILOXANE	Rabbit	No significant irritation
1-PROPOXY-2-PROPANOL	Rabbit	Minimal irritation
Stoddard Solvent	Rabbit	Irritant
Isopropyl Alcohol	Multiple	No significant irritation
	animal	
	species	
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Rabbit	Irritant

Serious Eye Damage/Irritation

Serious Eye Damage/II Hadion		
Name	Species	Value
	•	
Acetone	Rabbit	Severe irritant
HEXAMETHYLDISILOXANE	Rabbit	Mild irritant
1-PROPOXY-2-PROPANOL	Rabbit	Severe irritant
Stoddard Solvent	Rabbit	No significant irritation
Isopropyl Alcohol	Rabbit	Severe irritant
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Rabbit	No significant irritation

## **Skin Sensitization**

Name	Species	Value
HEXAMETHYLDISILOXANE	Guinea	Not sensitizing
	pig	
Stoddard Solvent	Guinea	Not sensitizing
	pig	
Isopropyl Alcohol	Guinea	Not sensitizing
	pig	
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Guinea	Not sensitizing
	pig	

## **Respiratory Sensitization**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity** 

Name	Route	Value
Acetone	In vivo	Not mutagenic
Acetone	In Vitro	Some positive data exist, but the data are not sufficient for classification
HEXAMETHYLDISILOXANE	In Vitro	Not mutagenic
HEXAMETHYLDISILOXANE	In vivo	Not mutagenic
1-PROPOXY-2-PROPANOL	In Vitro	Not mutagenic
Stoddard Solvent	In vivo	Not mutagenic
Stoddard Solvent	In Vitro	Some positive data exist, but the data are not sufficient for classification
Isopropyl Alcohol	In Vitro	Not mutagenic
Isopropyl Alcohol	In vivo	Not mutagenic
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	In vivo	Not mutagenic
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Acetone	Not Specified	Multiple animal species	Not carcinogenic
HEXAMETHYLDISILOXANE	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification
Stoddard Solvent	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Stoddard Solvent	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
Isopropyl Alcohol	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification

# **Reproductive Toxicity**

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
Acetone	Ingestion	Not toxic to female reproduction	Mouse	NOAEL 11,298 mg/kg/day	13 weeks
Acetone	Ingestion	Some positive male reproductive data exist, but the data are not sufficient for classification	Rat	NOAEL 1,700 mg/kg/day	13 weeks
Acetone	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 5.2 mg/l	during organogenesi s
HEXAMETHYLDISILOXANE	Inhalation	Not toxic to female reproduction	Rat	NOAEL 33 mg/l	13 weeks
HEXAMETHYLDISILOXANE	Inhalation	Some positive male reproductive data exist, but the data are not sufficient for classification	Rat	NOAEL 33 mg/l	13 weeks
1-PROPOXY-2-PROPANOL	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 3.6 mg/l	during organogenesi s
Stoddard Solvent	Inhalation	Not toxic to development	Rat	NOAEL 2.4 mg/l	during organogenesi s

Isopropyl Alcohol	Ingestion	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 400 mg/kg/day	during organogenesi s
Isopropyl Alcohol	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	LOAEL 9 mg/l	during gestation
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	Not toxic to development	Rat	NOAEL 2.4 mg/l	during organogenesi s

# Target Organ(s)

**Specific Target Organ Toxicity - single exposure** 

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Acetone	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Acetone	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Acetone	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL 1.19 mg/l	6 hours
Acetone	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification	Guinea pig	NOAEL Not available	
Acetone	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse
HEXAMETHYLDISILOX ANE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 33 mg/l	6 hours
HEXAMETHYLDISILOX ANE	Ingestion	central nervous system depression	Some positive data exist, but the data are not sufficient for classification	Guinea pig	LOAEL 22,900 mg/kg	not applicable
1-PROPOXY-2- PROPANOL	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Multiple animal species	LOAEL 10.8 mg/l	6 hours
1-PROPOXY-2- PROPANOL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
1-PROPOXY-2- PROPANOL	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Rat	LOAEL 1,770 mg/kg	not applicable
Stoddard Solvent	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
Stoddard Solvent	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Stoddard Solvent	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Dog	NOAEL 6.5 mg/l	4 hours
Isopropyl Alcohol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	auditory system	Some positive data exist, but the data are not sufficient for classification	Guinea pig	NOAEL 13.4 mg/l	24 hours
Isopropyl Alcohol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	

HYDROTREATED	Inhalation	respiratory irritation	Some positive data exist, but the		NOAEL Not	
HEAVY NAPHTHA			data are not sufficient for		available	
(PETROLEUM)			classification			
HYDROTREATED	Inhalation	nervous system	Some positive data exist, but the	Dog	NOAEL 6.5	4 hours
HEAVY NAPHTHA		-	data are not sufficient for		mg/l	
(PETROLEUM)			classification			

Specific Target Organ Toxicity - repeated exposure

Specific Target Organ Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Acetone	Dermal	eyes	Some positive data exist, but the data are not sufficient for classification	Guinea pig	NOAEL Not available	3 weeks
Acetone	Inhalation	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL 3 mg/l	6 weeks
Acetone	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL 1.19 mg/l	6 days
Acetone	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Guinea pig	NOAEL 119 mg/l	not available
Acetone	Inhalation	heart   liver	All data are negative	Rat	NOAEL 45 mg/l	8 weeks
Acetone	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 900 mg/kg/day	13 weeks
Acetone	Ingestion	heart	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 2,500 mg/kg/day	13 weeks
Acetone	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 200 mg/kg/day	13 weeks
Acetone	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Mouse	NOAEL 3,896 mg/kg/day	14 days
Acetone	Ingestion	eyes	All data are negative	Rat	NOAEL 3,400 mg/kg/day	13 weeks
Acetone	Ingestion	respiratory system	All data are negative	Rat	NOAEL 2,500 mg/kg/day	13 weeks
Acetone	Ingestion	muscles	All data are negative	Rat	NOAEL 2,500 mg/kg	13 weeks
Acetone	Ingestion	skin   bone, teeth, nails, and/or hair	All data are negative	Mouse	NOAEL 11,298 mg/kg/day	13 weeks
HEXAMETHYLDISILOX ANE	Dermal	liver   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1,000 mg/kg/day	28 days
HEXAMETHYLDISILOX ANE	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 4 mg/l	13 weeks
HEXAMETHYLDISILOX ANE	Inhalation	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 33 mg/l	13 weeks
HEXAMETHYLDISILOX ANE	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 29 mg/l	15 days
HEXAMETHYLDISILOX ANE	Inhalation	heart   endocrine system   immune system   nervous system   respiratory system	All data are negative	Rat	NOAEL 33 mg/l	13 weeks

1-PROPOXY-2- PROPANOL	Inhalation	liver   kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 9.5 mg/l	11 days
Stoddard Solvent	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 4.6 mg/l	6 months
Stoddard Solvent	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 1.9 mg/l	13 weeks
Stoddard Solvent	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 0.6 mg/l	90 days
Stoddard Solvent	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	All data are negative	Rat	NOAEL 5.6 mg/l	12 weeks
Stoddard Solvent	Inhalation	heart	All data are negative	Multiple animal species	NOAEL 1.3 mg/l	90 days
Isopropyl Alcohol	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 12.3 mg/l	24 months
Isopropyl Alcohol	Inhalation	nervous system	All data are negative	Rat	NOAEL 12 mg/l	13 weeks
Isopropyl Alcohol	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 400 mg/kg/day	12 weeks
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 4.6 mg/l	6 months
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 1.9 mg/l	13 weeks
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 0.6 mg/l	90 days
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	All data are negative	Rat	NOAEL 5.6 mg/l	12 weeks
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Inhalation	heart	All data are negative	Multiple animal species	NOAEL 1.3 mg/l	90 days

**Aspiration Hazard** 

Name	Value
Stoddard Solvent	Aspiration hazard
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

# **SECTION 12: Ecological information**

## **Ecotoxicological information**

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

## **Chemical fate information**

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

## **SECTION 13: Disposal considerations**

### 13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Incinerate in a permitted waste incineration facility. As a disposal alternative, utilize an acceptable permitted waste disposal facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

## **SECTION 14: Transport Information**

## **DOTG:**

LIMITED QUANTITY

## **DOTW:**

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY

### IATA:

UN 1950, AEROSOLS, FLAMMABLE, 2.1

## **IMO**

UN 1950, AEROSOLS, 2.1, LIMITED QUANTITY

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

# **SECTION 15: Regulatory information**

### 15.1. US Federal Regulations

Contact manufacturer for more information

311/312 Hazard Categories:

Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

## 15.2. State Regulations

Contact manufacturer for more information

## 15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact manufacturer for more information

## 15.4. International Regulations

Contact manufacturer for more information

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## **SECTION 16: Other information**

### NFPA Hazard Classification

Health: 2 Flammability: 4 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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