# SAFETY DATA SHEET.

Revision Date 16-Aug-2021 Version 1.01 Issuing date 13-Oct-2015

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

**Product name RP1600 RUST PREVENTATIVE** 

Recommended use of the chemical

and restrictions on use

F01489 Product code

Extremely Flammable Aerosol **Product Type** 

**Synonyms** None

Supplier's details

Protective Coating against rust and corrosion. **Recommended Use** 

Uses advised against No information available

Manufactured For: Manufacturer

American Jetway Corporation **PCS Company** 34136 Myrtle Street 34500 Doreka Drive Fraser, MI 48206 Wayne, MI 48184-0126 PHONE:1-800-521-0546 M-F Phone: (734) 721-5930

8A-5P

CHEMTREC: 1-800-262-8200 ID 1195 (UNITED STATES)

**Emergency telephone number Chemical Emergency Phone** 

Number

# 2. HAZARDS IDENTIFICATION

#### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable Aerosols	Category 1
Gases under pressure	Compressed Gas

# GHS Label elements, including precautionary statements

#### **Emergency Overview**

#### DANGER

#### **Hazard Statements**

Causes skin irritation.

Causes eye irritation.

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness.

Causes damage to organs (Blood, Central Nervous System, Eyes, Hematopoietic System, Kidney, Liver, Respiratory System, and Skin) through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

Extremely Flammable Aerosol

Contains gas under pressure; may explode if heated



Appearance Clear Physical state Aerosol Odor Solvent

#### **Precautionary Statements - Prevention**

Obtain special instructions before use.

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

Wear protective gloves, protective clothing, eye protection, face protection.

Wash face, hands and any exposed skin thoroughly after handling.

Do not breathe dust, fumes, gas, mist, vapors, spray.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

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.

#### **Precautionary Statements - Response**

If exposed or concerned: Get medical advice, attention.

Specific treatment (see first aid on this label).

If exposed or concerned: Get medical advice, attention.

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.

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice, attention.

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

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

IF SWALLOWED: Immediately call a POISON CENTER, doctor, physician.

Do NOT induce vomiting.

#### **Precautionary Statements - Storage**

Store locked up.

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

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

#### **Precautionary Statements - Disposal**

Dispose of contents, container to an approved waste disposal plant.

## Hazards not otherwise classified (HNOC)

None

#### Other information

0.000005% of the mixture consists of ingredient(s) of unknown toxicity.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
PETROLEUM DISTILLATES	64742-47-8	20-30
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	15-25
HEPTANE	142-82-5	10-20
POLYMERIC VISCOSITY MODIFIER	MIXTURE	10-20
METHYLCYCLOHEXANE	108-87-2	1-10
TOLUENE	108-88-3	1-10
N-OCTANE	111-65-9	1-10
2-BUTOXYETHANOL	111-76-2	1-10
PETROLEUM DISTILLATES	8052-41-3	1-10
CYCLOHEXANE	110-82-7	0.1-1.0
ETHYLENE GLYCOL	107-21-1	<0.1

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention immediately if symptoms occur. If symptoms persist, call a physician.

**Inhalation** Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped,

contact emergency medical services immediately.

Ingestion Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious

person. Drink plenty of water. Call a physician or Poison Control Center immediately.

### Most important symptoms/effects, acute and delayed

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Main Symptoms Causes eye and skin irritation. May cause respiratory irritation. May cause an allergic

reaction if in direct contact with skin. Harmful and may be fatal if swallowed and enters

airways.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Decomposition by contact with water may generate vapors which can be ignited by heat or

open flame.

#### Specific hazards arising from the chemical

Explosion Data

Sensitivity to Mechanical Impact none. Sensitivity to Static Discharge Yes.

# **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Keep

container away from heat , flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

**Environmental precautions** 

Environmental precautions Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do

not allow material to contaminate ground water system. Prevent product from entering drains. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Should not be

released into the environment.

#### Methods and materials for containment and cleaning up

Methods for Containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to

contaminate ground water system. Prevent product from entering drains.

**Methods for cleaning up** Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

Contain liquid and collect with an inter, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary

measures against static discharges.

# 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on safe handling

Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not

puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top

of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

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

Technical measures/Storage conditions

Keep containers tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition .Keep in properly labeled containers. Keep out

of the reach of children. Store locked up.

Incompatible products

Strong acids, alkalis, oxidizing agents.

Aerosol Level

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Control parameters**

**Exposure Guidelines** 

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³ 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³ 106-97-8:TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5:TWA: 800 ppm TWA: 1900 mg/m³
HEPTANE 142-82-5	STEL: 500 ppm TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m³	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m³ 15 min TWA: 85 ppm TWA: 350 mg/m³
METHYLCYCLOHEXANE 108-87-2	TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m³	IDLH: 1200 ppm TWA: 400 ppm TWA: 1600 mg/m³
TOLUENE 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³
N-OCTANE 111-65-9	TWA: 300 ppm	TWA: 500 ppm TWA: 2350 mg/m³ (vacated) TWA: 300 ppm (vacated) TWA: 1450 mg/m³ (vacated) STEL: 375 ppm (vacated) STEL: 1800 mg/m³	IDLH: 1000 ppm Ceiling: 385 ppm 15 min Ceiling: 1800 mg/m³ 15 min TWA: 75 ppm TWA: 350 mg/m³
2-BUTOXYETHANOL 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
PETROLEUM DISTILLATES 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m³	IDLH: 20000 mg/m³ Ceiling: 1800 mg/m³ 15 min TWA: 350 mg/m³
CYCLOHEXANE 110-82-7	TWA: 100 ppm	TWA: 300 ppm TWA: 1050 mg/m³ (vacated) TWA: 300 ppm (vacated) TWA: 1050 mg/m³	IDLH: 1300 ppm TWA: 300 ppm TWA: 1050 mg/m³
MINERAL OIL, DEWAXED 64742-65-0	ACGIH TLV: 5 mg/m³ (oil mist)	OSHA PEL: 5 mg/m³ (oil mist)	-
ETHYLENE GLYCOL	STEL: 50 ppm_vapor fraction	(vacated) Ceiling: 50 ppm	-

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107-21-1 STEL: 10 mg/m³ inhalable (vacated) Ceiling: 125 mg/m<sup>3</sup> particulate matter, aerosol only TWA: 25 ppm vapor fraction

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration) NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Exposure controls** 

Showers **Engineering Measures** 

> Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses with side-shields.

Skin and body protection Chemical resistant apron. Protective gloves.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

> respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

> > Not applicable

provided in accordance with current local regulations.

Handle in accordance with good industrial hygiene and safety practice. Hygiene measures

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and chemical properties

Aerosol Physical state

Clear **Appearance** Odor Solvent

Color Dark Amber **Odor Threshold** 

**Property** Values Remarks • Methods No information available

No information available

Hq Melting/freezing point

Boiling point/boiling range

-96.7 °C / -141 °F Flash Point Based on propellant

**Evaporation rate** No information available Flammability (solid, gas) No information available

Flammability Limits in Air upper flammability limit lower flammability limit

Vapor pressure

Vapor density

**Specific Gravity** 0.758

Water solubility Practically insoluble

Partition coefficient: n-octanol/water

**Autoignition temperature** 

**Decomposition temperature** 

No information available

**Viscosity** No information available

**Explosive properties** 

Other information

VOC Content(%) 75.44

# 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

#### **Chemical stability**

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### **Conditions to Avoid**

Extremes of temperature and direct sunlight.

#### **Incompatible Materials**

Strong acids, alkalis, oxidizing agents.

#### **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** Vapors may irritate throat ad respiratory system. may cause drowsiness and dizziness

based on components. May cause irritation of respiratory tract. Avoid breathing vapors or

mists.

**Eye contact** Irritating to eyes. Avoid contact with eyes.

Skin contact Irritating to skin. Repeated exposure may cause skin dryness or cracking. Prolonged skin

contact may defat the skin and produce dermatitis. Avoid contact with skin.

Ingestion Harmful and may be fatal if swallowed and enters airways and lungs. Harmful and may be

fatal if swallowed and enters airways.

**Component Information** 

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
PETROLEUM DISTILLATES	> 5000 mg/kg (Rat)	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L (Rat) 4 h
64742-47-8			
HEPTANE	-	= 3000 mg/kg ( Rabbit )	= 103 g/m <sup>3</sup> (Rat) 4 h
142-82-5			
METHYLCYCLOHEXANE	> 3200 mg/kg (Rat)	> 86700 mg/kg (Rabbit)	-
108-87-2			
TOLUENE	= 2600 mg/kg (Rat)	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L (Rat) 4 h
108-88-3			
N-OCTANE	-	-	> 23.36 mg/L (Rat) 4 h
111-65-9			
2-BUTOXYETHANOL	= 470 mg/kg (Rat)	= 435 mg/kg ( Rabbit )	= 450 ppm (Rat) 4 h = 486 ppm (
111-76-2			Rat ) 4 h
PETROLEUM DISTILLATES	-	> 3000 mg/kg (Rabbit)	-
8052-41-3			
CYCLOHEXANE	= 12705 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 9500 ppm (Rat) 4 h
110-82-7			
ETHYLENE GLYCOL	= 4700 mg/kg (Rat)	= 10600 mg/kg (Rat)	-
107-21-1			

#### Information on toxicological effects

Symptoms

Symptoms of overexposure may be headache, dizziness, tiredness, nausea, and vomiting. Causes eye and skin irritation. may cause respiratory system irritation. Aspiration into the lungs during swallowing may cause serious lung damage which may be harmful.

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#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation Eye damage/irritation**Irritating to skin.

Irritating to eyes.

Irritation Irritating to eyes, respiratory system, and skin.

SensitizationNone known.Germ cell mutagenicityNone known.

Carcinogenicity The table below indicates whether each agency has evaluated a listed ingredient as a

carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
TOLUENE	-	Group 3	-	-
108-88-3		•		
2-BUTOXYETHANOL	A3	Group 3	-	-
111-76-2		•		

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity Product is or contains a chemical which is a known or suspected reproductive hazard.

Specific target organ systemic toxicity (single exposure)

May cause respiratory irritation. May cause drowsiness and dizziness.

Specific target organ systemic toxicity (repeated exposure)

Chronic toxicity

Causes damage to Target Organs listed below through prolonged or repeated exposure.

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and

potential cardiac arrest.

Target Organ Effects Blood, Central Nervous System, Eyes, Hematopoietic System, Kidney, Liver, Respiratory

System, and Skin.

**Aspiration hazard** May be fatal if swallowed and enters airways.

#### Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.000005% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 2318 mg/kg
ATEmix (dermal) 4405 mg/kg
ATEmix (inhalation-dust/mist) 47 mg/l
ATEmix (inhalation-vapor) 171 mg/l

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
PETROLEUM DISTILLATES	=	2.2 mg/L LC50 Lepomis	-	-
64742-47-8		macrochirus 96h static 2.4		
		mg/L LC50 Oncorhynchus		
		mykiss 96h static 45 mg/L		
		LC50 Pimephales promelas		
		96h flow-through		
PROPANE/ISOBUTANE/N-	-	-	-	-
BUTANE				
68476-86-8				
HEPTANE	-	375.0 mg/L LC50 Cichlid fish	-	-
142-82-5		96h		
METHYLCYCLOHEXANE	-	2.07 mg/L LC50 Oryzias	-	-
108-87-2		latipes 96h semi-static		
TOLUENE	12.5 mg/L EC50	11.0 - 15.0 mg/L LC50	-	5.46 - 9.83 mg/L EC50
108-88-3	Pseudokirchneriella	Lepomis macrochirus 96h		Daphnia magna 48h Static
	subcapitata 72h static 433	static 14.1 - 17.16 mg/L		11.5 mg/L EC50 Daphnia
	mg/L EC50	LC50 Oncorhynchus mykiss		magna 48h
	Pseudokirchneriella	96h static 15.22 - 19.05		
	subcapitata 96h	mg/L LC50 Pimephales		

		promelas 96h flow-through 5.89 - 7.81 mg/L LC50 Oncorhynchus mykiss 96h flow-through 50.87 - 70.34 mg/L LC50 Poecilia		
		Oncorhynchus mykiss 96h flow-through 50.87 - 70.34		
		flow-through 50.87 - 70.34		
		mg/L LC50 Poecilia	i .	
		reticulata 96h static 12.6		
		mg/L LC50 Pimephales		
		promelas 96h static 28.2		
		mg/L LC50 Poecilia		
		reticulata 96h semi-static 5.8		
		mg/L LC50 Oncorhynchus		
		mykiss 96h semi-static 54		
		mg/L LC50 Oryzias latipes		
		96h static		
N-OCTANE	-	-	-	0.38 mg/L EC50 water flea
111-65-9				48h
2-BUTOXYETHANOL	-	1490 mg/L LC50 Lepomis	-	1000 mg/L EC50 Daphnia
111-76-2		macrochirus 96h static 2950		magna 48h
		mg/L LC50 Lepomis		
		macrochirus 96h		
CYCLOHEXANE	500 mg/L EC50	23.03 - 42.07 mg/L LC50	-	-
110-82-7	Desmodesmus subspicatus	Pimephales promelas 96h		
	72h	static 24.99 - 44.69 mg/L		
		LC50 Lepomis macrochirus		
		96h static 3.96 - 5.18 mg/L		
		LC50 Pimephales promelas		
	,	96h flow-through 48.87 -		
		68.76 mg/L LC50 Poecilia		
	,	reticulata 96h static		
ETHYLENE GLYCOL	6500 - 13000 mg/L EC50	14 - 18 mL/L LC50	-	46300 mg/L EC50 Daphnia
107-21-1	Pseudokirchneriella	Oncorhynchus mykiss 96h		magna 48h
	subcapitata 96h	static 40000 - 60000 mg/L		
	· '	LC50 Pimephales promelas		
	t i	1		
		96h static 16000 mg/L LC50	i .	
		96h static 16000 mg/L LC50 Poecilia reticulata 96h static		
		Poecilia reticulata 96h static		
		Poecilia reticulata 96h static 27540 mg/L LC50 Lepomis		
		Poecilia reticulata 96h static 27540 mg/L LC50 Lepomis macrochirus 96h static		
		Poecilia reticulata 96h static 27540 mg/L LC50 Lepomis macrochirus 96h static 40761 mg/L LC50		
	Pseudokirchneriella	LC50 Pimephales promelas 96h flow-through 48.87 - 68.76 mg/L LC50 Poecilia reticulata 96h static 14 - 18 mL/L LC50 Oncorhynchus mykiss 96h static 40000 - 60000 mg/L LC50 Pimephales promelas	-	

# Persistence and degradability

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# **Bioaccumulation**

Chemical Name	log Pow
PROPANE/ISOBUTANE/N-BUTANE	2.8
68476-86-8	
HEPTANE	4.66
142-82-5	
TOLUENE	2.7
108-88-3	
N-OCTANE	5.18
111-65-9	
2-BUTOXYETHANOL	0.81
111-76-2	
CYCLOHEXANE	3.44
110-82-7	
ETHYLENE GLYCOL	-1.93
107-21-1	

Other adverse effects

No information available

# 13. DISPOSAL CONSIDERATIONS

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**Waste treatment** 

Waste Disposal Methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261). Dispose of in accordance with federal, state, and local regulations.

**Contaminated packaging** Do not re-use empty containers.

# 14. TRANSPORT INFORMATION

**DOT Ground**LIMITED QUANTITY

IATA UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD .QTY.

IMDG UN1950, AEROSOLS, 2.1, LTD. QTY.

# 15. REGULATORY INFORMATION

# **International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
PETROLEUM DISTILLATES	Х	Х	Х	х	X	Х	Х	Х
PROPANE/ISOBUTA NE/N-BUTANE	Х	Х	Х	х	Х	Х	Х	Х
HEPTANE	Х	Х	Х	Х	Х	Х	Х	Х
METHYLCYCLOHEXA NE	Х	Х	Х	Х	Х	Х	Х	Х
TOLUENE	Х	Х	Х	X	Х	Х	Х	Х
N-OCTANE	Х	X	Х	X	X	Χ	Х	X
2-BUTOXYETHANOL	X	X	Х	X	Х	Χ	Х	Х
PETROLEUM DISTILLATES	Χ	Х	X	X	X	X	Х	Х
CYCLOHEXANE	Χ	X	X	X	X	Χ	X	X
ETHYLENE GLYCOL	Х	X	Х	Χ	Х	Х	Х	Х

# Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

# U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

#### F01489 - RP1600 RUST PREVENTATIVE

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
TOLUENE - 108-88-3	108-88-3	1-10	1.0
2-BUTOXYETHANOL - 111-76-2	111-76-2	1-10	1.0
CYCLOHEXANE - 110-82-7	110-82-7	0.1-1.0	1.0
ETHYLENE GLYCOL - 107-21-1	107-21-1	<0.1	1.0

#### SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Star Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	No

# Clean Water Act

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
TOLUENE 108-88-3	1000 lb	X	X	Х
CYCLOHEXANE 110-82-7	1000 lb			X

### **CERCLA**

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
TOLUENE 108-88-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
CYCLOHEXANE 110-82-7	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
ETHYLENE GLYCOL 107-21-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

# U.S. State Regulations

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Ethylene Glycol CAS # 107-21-1) is considered a Proposition 65 chemical for developmental only when ingested. The purpose of this product is not for ingestion. NO warning for Ethylene Glycol is required for this product.



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	California Prop. 65
TOLUENE - 108-88-3	Developmental / 10-20%
ETHYLENE GLYCOL - 107-21-1	Developmental (ingested)/< 0.1%

# U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania

LIEDTANIE		V	
HEPTANE	X	X	X
142-82-5			
METHYLCYCLOHEXANE	X	X	X
108-87-2			
TOLUENE	X	X	X
108-88-3			
N-OCTANE	X	X	X
111-65-9			
2-BUTOXYETHANOL	X	X	X
111-76-2			
PETROLEUM DISTILLATES	X	X	X
8052-41-3			
CYCLOHEXANE	X	X	X
110-82-7			
ETHYLENE GLYCOL	X	X	X
107-21-1			
		-	-

EPA Pesticide Registration Number Not applicable

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16.	OTHER	<b>INFORM</b>	ΔΤΙΩΝ
10.	$\circ$		711011

NFPA Health Hazard 2 Flammability 4 Instability 0 Physical and chemical

hazards -

HMIS Health Hazard 2 Flammability 4 Physical Hazard 1 Personal protection B

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**Revision Note** 

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#### Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**