

## Section 1. Identification of the substance/mixture and the company/ undertaking

### 1.1 Product Identifier

**Product Name:** RejeX  
**Product Code:** 61001, 61002, 61004, 61005, 64002, 64001  
**Synonyms:** Not applicable  
**SDS Number:** Not applicable  
**Issue Date:** 7/6/2017  
**Version Number:** 1.0  
**Revision Date:** Not applicable

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

**Identified Uses:** Coating / Protectant  
**Uses advised against:** Other uses are not recommended unless an assessment is completed, prior to commencement of that use, which demonstrates that the use will be controlled.

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

**Manufacturer:** U.S. Corrosion Technologies, LLC  
2638 National Drive, Garland, TX 75041  
**Telephone:** 972-271-7361  
**Fax:** 972-278-9721  
**Email:** [info@corrosionx.com](mailto:info@corrosionx.com)  
**Website:** [www.corrosionx.com](http://www.corrosionx.com)

### 1.4 Emergency Telephone Number:

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), 24 hour emergency telephone, call CHEMTREC<sup>®</sup> at 1-800-424-9300 (US, Canada, Puerto Rico); 1-703-527-3887 (elsewhere).  
UK – National Poisons Information Service - NHS Direct England & Wales 0845 46 47/NHS 24 Scotland 08454 24 24 24 (UK only)  
Spain – Servicio De Informacion Toxicologica - +34 917 68 98 00  
Portugal – Instituto Nacional de Emergência Médica (INEM) - 808 250 143 (Portugal only), +351 21 330 3284  
Netherlands – National Poisons Information Centre (NVIC) 030-274 8888  
Norway – Norwegian Poison Information Centre (NIPH) 22 59 13 00  
Sweden – Swedish Poisons Information Centre - 010-456 6700 (International) 112 (National)  
Finland – HUS Poison Information Centre - 09 87 10023  
France – Institut National De Recherche Et De Securite (INRS) +33 1 40 44 30 00  
Italy – Istituto Superiore di Sanità (ISS) +39 0649906140 and +39 0649902064

## Section 2. Hazards identification

### 2.1 Classification of the Substance or Mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Regulation (EC) No 1272/2008 [CLP] as amended

##### Hazard Summary

##### Health Hazard(s)

Skin Corrosion/Irritation	Category 2	Causes skin irritation. (H315)
Eye Irritation	Category 2	Causes serious eye irritation. (H319)
STOT-SE	Category 3	May cause drowsiness or dizziness. (H336)

##### Physical Hazard(s)

None

##### Environmental Hazard(s)

None

##### Specific Hazard(s)

None

##### Main symptoms:

May cause irritation of the mouth, throat and gastrointestinal tract with symptoms including upset stomach and diarrhoea. Vapours may cause central nervous system depression seen as headache, dizziness and drowsiness. Causes skin irritation seen as drying, cracking, itching and redness. Causes serious eye irritation with symptoms including lacrimation (tears) and a burning sensation.

### 2.2 Label Elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP] as amended

**Signal Word:** WARNING



##### Hazard Pictograms:

##### Hazard Statements

Causes skin and serious eye irritation. (H315 + H 319) May cause drowsiness or dizziness. (H336)

##### Precautionary Statements:

Store locked up (P405) Keep out of reach of children (P102) If medical advice is needed, have product container or label at hand. (P101) Avoid breathing vapours. (P261) Use only outdoors or in a well ventilated environment. (P271) Wear protective gloves and eye protection. (P280) Wash thoroughly after handling. (P264) Dispose of contents and container in accordance with applicable regulations. (P501)

##### Supplemental label information:

Contains petroleum distillates.

### 2.3 Other hazards

None

## Section 3. Composition / information on ingredients

### 3.2 Mixtures

Chemical Name	EC Number	REACH Reg. No.	CAS Number	Percent by Wt.	CLP Classification
Distillates, petroleum, hydrotreated light	265-149-8	Not Available	64742-47-8	20-30	H304 Asp. Cat. 1, H227 Flam. Liq. Cat. 4; H336 STOT SE Cat. 3
Stoddard Solvent	232-489-3	Not Available	8052-41-3	1-5	H226 Flam. Liq. Cat. 3; H336 STOT SE Cat. 3; H372 STOT RE Cat. 1; H304 Asp. Tox. Cat. 1; H411 Aquatic Chronic Cat. 2
Propan-2-ol	200-661-7	01-2119457558-25	67-63-0	1-5	H225 Flam. Liq. Cat. 2; H319 Eye Irr. Cat. 2A; H336 STOT SE Cat. 3
Modified Siloxanes	Not Available	Not Available	71750-80-6 / 69430-37-1	5-10	H225 Flam. Liq. Cat. 2, H315 Skn irr. Cat. 2, H319 Eye irr. Cat. 2, H336 STOT SE Cat. 3, H372 STOT RE Cat. 1, H411 Aquatic chronic Cat. 2

**Additional information:** For full text of H-statements: see SECTION 16.

## Section 4. First aid measures

### 4.1 Description of First Aid Measures

**General Advice:** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**Inhalation:** If inhaled: Remove person to fresh air and keep comfortable for breathing. (P304 + P340) Call a POISON CENTER if you feel unwell. (P312)

**Skin Contact:** Remove contaminated clothing. If on skin: (P302) Wash with plenty of water. (P352) If skin irritation or rash occurs: Get medical advice. (P333+313)

**Eye Contact:** If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing (P305 + P351 + P338) If eye irritation persists: get medical attention. (P337 + P313)

**Ingestion:** Do not give anything by mouth to an unconscious person. Do NOT induce vomiting. Immediately call a POISON CENTER or physician.

### 4.2 Most Important Symptoms and Effects both Acute and Delayed

**Symptoms:** May cause skin and serious eye irritation, headaches, dizziness and drowsiness. May cause nausea, vomiting and diarrhoea. Inhaled vomitus can cause pulmonary injury and death.

### 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician:** Do not induce vomiting. Provide general supportive measures and treat symptomatically. Keep under observation. Symptoms may be delayed.

## Section 5. Fire-fighting measures

**General Fire Hazards:** Move containers from fire area if this can be done without risk.

**5.1 Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances / surrounding environment.

**Suitable extinguishing media:** Carbon Dioxide, Dry Chemical, Water Spray and Regular Foam

**Unsuitable extinguishing media:** Alcohol, Alcohol based solutions

**5.2 Special Hazards Arising from the Substance or Mixture:** Combustion can generate smoke, aldehydes, carbon monoxide, carbon dioxide, silicone oxides and nitrogen oxides.

### 5.3 Advice for firefighters

**Special protective equipment for firefighters:** None known.

**Special firefighting procedures:** None known.

## Section 6. Accidental release measures

### 6.1 Personal Precautions / Protective Equipment / Emergency Procedures

**For non-emergency personnel:** Avoid contact with spilled material. Immediately contact emergency personnel. Keep unnecessary people away.

**For emergency responders:** Caution should be exercised regarding personnel safety and exposure to the released product. Avoid contact with spilled material. Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment.

**6.2 Environmental Precautions:** Avoid release to the environment. If product is released to the environment, take immediate steps to stop and contain release if it is safe to do so. Isolate hazard area and deny entry. See section 12, Ecological information

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

For small spills: Do not touch or walk through spilled material. Collect absorbed material. Never return unused material to the original container. Clean surface thoroughly to remove residual contamination.

For land spills: Do not touch or walk through spilled material. Stop leak when safe to do so. Prevent entry into waterways or sewers. For large spills, dike far ahead of liquid spill for later disposal. Pick up using pumps or suitable absorbent. Never return unused material to the original container. Clean surface thoroughly to remove residual contamination.  
 For water spills: Stop leak when safe to do so. Warn surrounding and downstream vessels of potential hazards. Contact appropriate authorities and local experts for further advice.

**6.4 Reference to other sections:** See Section 8, Exposure Controls/Personal Protection and Section 13, Disposal Considerations.

## Section 7. Handling and storage

### 7.1 Precautions for Safe Handling

**Protective measures:** Read label before use. (P103) Avoid contact with eyes, skin and clothing. Wear protective gloves and eye protection. (P280) Wash hands thoroughly after handling (P264) Avoid breathing vapours. (P261) Observe good industrial hygiene practices. Do not to eat, drink and smoke in work areas, wash hands after use and remove contaminated clothing and protective equipment before entering eating areas. Follow all SDS/label precautions.

Measures to prevent fire: None known.

**Maximum Handling Temperature:** 60°C

### 7.2 Conditions for Safe Storage, Including any Incompatibilities

**Storage conditions to avoid:** Store in original closed container. Do not freeze. Store away from incompatible materials (see Section 10: Stability and Reactivity).

**Maximum Storage Temperature:** 45°C

**7.3 Specific End Use(s):** End uses are listed in an attached exposure scenario when one is required.

## Section 8. Exposure controls / personal protection

### 8.1 Control Parameters

#### Occupational exposure limit values

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Component	UK EH40 Workplace Exposure Limits				OSHA	ACGIH	MAK (Germany)
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	PEL ppm	TLV ppm	
Propan-2-ol	400	999	500	1250	980	200	
Siloxanes	Not Est.	Not Est.	Not Est.	Not Est.	Not Est.	10**	
Distillates, petroleum, hydrotreated light	Not Est.	Not Est.	Not Est.	525	500	100	
Stoddard Solvent	Not Est.	Not Est.	Not Est.	525	500	100	Long Term Value: 350* 5A** mg/m3, 50* ppm *Dampf, ** Aerosol

\*\*Manufacturers recommended exposure limit

**Biological limit values:** Propan-2-ol (67-60-0) Control parameters – Acetone, Biological specimen – Urine, Sampling time – end of shift at end of work-week, Permissible concentration – 40 mg/L, Basis – ACGIH BEI

**Recommended monitoring procedures:** Information about recommended monitoring procedures can be obtained from relevant country authorities.

**Derived no-effect level (DNEL):** Not established

**Predicted no effect concentrations (PNECs):** Not established

### 8.2 Exposure Controls

**Appropriate engineering controls:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower should be available when handling this product.

#### Individual protection measures, such as personal protective equipment

**General information:** Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Eye / Face Protection:** Wear safety glasses with side shields (or goggles) approved to EU standard EN166. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Respiratory Protection:** None required under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment. An air purifying respirator with an appropriate cartridge or canister, such as an organic vapor cartridge may be used in circumstances where airborne concentrations may exceed exposure limits. CEN EN-136, EN-140 and EN-405 provide recommendations for respirator masks. CEN EN-149 and 143 provide recommendations for filters.

#### Skin Protection

**Hand Protection:** Users should wear impermeable gloves such as neoprene or nitrile rubber gloves ((tested to CEN EN-374).

Glove suitability for a job must be determined by the user for specific use conditions. Any glove information provided is based on published literature and manufacturer data.

The type of gloves to consider for use with this material is: Nitrile: permeation rate: > 480 minutes, thickness: 15 mil

**Other Protection:** Wear appropriate chemical resistant clothing. Where forearm protection is required, wear gauntlets, gloves with an extended cuff covering part of the forearm. Use of an impervious apron is recommended.

**Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Thermal hazards:** Not applicable.

**Environmental exposure controls:** Minimize contact with soils to prevent runoff into waterways. Prevent entry into waterways. Environmental manager must be informed of all major releases.

## Section 9. Physical and chemical properties

### 9.1 Information Basic Physical and Chemical Properties

**Appearance:** Opaque  
**Physical State:** Liquid  
**Form:** Semi-viscous  
**Colour:** White  
**Odour:** Petroleum  
**Odour threshold:** Not available

**pH:** Not established  
**Melting/Freezing Point:** >32°F / 0°C  
**Initial Boiling Point/ and Boiling Range:** >200°F / 93°C  
**Flash Point:** 145°F / 63°C  
**Method:** Pensky Martens Closed Cup  
**Evaporation Rate (BuAc= 1):** <1

<b>Flammability (solid, gas):</b>	Not applicable	<b>Partition Coefficient (log Kow):</b>	
<b>Upper/Lower flammability or explosive limits</b>		Propan-2-ol	0.05
<b>Flammability Limit, Lower vol %:</b>	0.7	Petroleum Distillates	>4
<b>Flammability Limit, Upper vol %:</b>	7.0	<b>Autoignition Temperature:</b>	453°F / 234°C
<b>Vapour Density (Air=1):</b>	>1 (calc.)	<b>Decomposition Temperature:</b>	Not established
<b>Vapour Pressure, mmHg @23°C:</b>	>1 (calc.)	<b>Viscosity, cSt @ 40°C:</b>	Not established
<b>Relative Density @15.6°C (pounds/gallon)</b>	7.84	<b>cSt @ 100°C:</b>	Not established
<b>Volatile by volume (%):</b>	85	<b>Explosive properties:</b>	Not established
<b>VOC Content (%) (g/L):</b>	288 (28)	<b>Oxidising properties:</b>	Not established
<b>Non-volatile by Volume (%):</b>	<15	<b>9.2 Other Information</b>	
<b>Solubility(ies)</b>		<b>Specific Gravity @15.6°C:</b>	0.94
<b>Solubility (water):</b>	Emulsifiable	<b>Chemical family:</b>	Emulsion
<b>Solubility (other):</b>	Not Established	<b>Dissociation constant:</b>	Not applicable
		<b>Dielectric Strength (KV):</b>	Not applicable

## Section 10. Stability and reactivity

**10.1 Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**10.2 Chemical Stability:** Stable under normal conditions.

**10.3 Possibility of Hazardous Reactions:** Will not occur.

**10.4 Conditions to Avoid:** Avoid unventilated areas. Keep container closed when not in use.

**10.5 Incompatible Materials:** Strong bases and acids and oxidising agents.

**10.6 Hazardous Decomposition Products:** Does not decompose when used for intended uses. Thermal decomposition can generate formaldehyde.

## Section 11. Toxicological information

### General information

Exposure to this material may cause adverse effects or damage to the following organs or organ systems: skin, eyes and central nervous system.

### Information on likely routes of exposure

**Ingestion:** May cause irritation of the mouth, throat and gastrointestinal tract. Symptoms may include upset stomach and diarrhoea. Aspiration can result in severe injury to the lungs and death.

**Inhalation:** Prolonged or repeated inhalation of vapours may cause headache, dizziness and drowsiness. Respiratory tract irritation may occur if exposed to mists, dried residues or when exposed to vapours in confined spaces.

**Skin contact:** Causes skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, oedema, drying and cracking of the skin.

**Eye contact:** Causes serious but transient irritation, lacrimation (tears) and a burning sensation in the eyes.

### 11.1 Information on Toxicological Effects

#### Acute Toxicity

##### Product

**Acute Toxicity - Oral:** Not classified: conclusive data do not meet classification criteria.

**Acute Toxicity - Dermal:** Not classified: conclusive data do not meet classification criteria.

**Acute Toxicity - Inhalation:** Not classified: conclusive data do not meet classification criteria.

**Skin Corrosion/Irritation:** Classification: Not irritating (Read across); Rabbit.

**Serious Eye Damage/Eye Irritation:** Not classified: conclusive data do not meet classification criteria.

**Respiratory sensitisation:** Due to partial or complete lack of data the classification is not possible.

**Skin sensitisation:** May cause sensitisation by skin contact. (Supplier information)

**Germ cell mutagenicity:** Not classified: conclusive data do not meet classification criteria.

**Carcinogenicity:** Contains mineral oils which are severely refined and not considered carcinogenic. Demonstrated to contain less than 3% extractables by the IP 346 test. Not classified

**Reproductive toxicity:** Not classified: conclusive data do not meet classification criteria.

**Developmental effects:** Not classified: conclusive data do not meet classification criteria.

**Fertility - EU category:** Not classified: conclusive data do not meet classification criteria.

**Specific Target Organ Toxicity - Single Exposure:** If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

**Specific Target organ toxicity - Repeated Exposure:** Not classified: conclusive data do not meet classification criteria.

**Aspiration Hazard:** Material can be aspirated into the lungs during the act of swallowing or vomiting. This could result in severe injury to the lungs and death.

#### Distillates, petroleum, hydrotreated light

**Acute Toxicity - Oral:** LD50 (Rat): > 5,000 mg/kg (Read across) Not classified: conclusive data do not meet classification criteria.

**Acute Toxicity - Dermal:** LD50 (Rabbit): > 2,000 mg/kg (Read across) Not classified: conclusive data do not meet classification criteria.

**Acute Toxicity - Inhalation:** LC50 (Rat): >5.28 mg/L (Read across) Not classified: conclusive data do not meet classification criteria.

**Skin Corrosion/Irritation:** Classification: Not irritating (Read across); Rabbit.

**Serious Eye Damage/Eye Irritation:** Classification: Not irritating (Read across); Rabbit

**Respiratory sensitisation:** Due to partial or complete lack of data the classification is not possible.

**Skin sensitisation:** Not classified. (Supplier information)

**Germ cell mutagenicity:** Not classified: conclusive data do not meet classification criteria.

**Carcinogenicity:** Contains mineral oils which are severely refined and not considered carcinogenic. Demonstrated to contain less than 3% extractables by the IP 346 test. Not classified

**Reproductive toxicity:** >2,000 mg/kg dermal. Not classified: conclusive data do not meet classification criteria.

**Developmental effects:** > 150 mg/kg/day, Read across from supporting substance Result: NOAEL

**Fertility - EU category:** >893 mg/kg/day, Read across from supporting substance Result: NOAEL

**Specific Target Organ Toxicity - Single Exposure:** If material is misted or if vapours are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

**Specific Target organ toxicity - Repeated Exposure:** Reason for no classification: conclusive but not sufficient for classification. Based on available data, the classification criteria are not met.

**Aspiration Hazard:** Material can be aspirated into the lungs during the act of swallowing or vomiting. This could result in severe injury to the lungs and death.

## Stoddard Solvent

**Acute Toxicity – Oral:** LD50 (Rat): >5000 mg/kg, Not classified based on available data

**Acute Toxicity – Dermal:** LD50 (Rabbit): >5000 mg/kg, Not classified based on available data

**Acute Toxicity – Inhalation:** LC50 (Rat): >5.5 mg/l, 4 hr. vapor, Not classified based on available data

**Skin Corrosion/Irritation:** Repeated exposure may cause skin dryness or cracking (based on similar substances)

**Serious Eye Damage/Eye Irritation:** Not classified based on available data (Rabbit)

**Respiratory sensitisation:** No data available

**Skin sensitisation:** Guinea pig: Skin contact: negative. Not classified based on available data

**Germ cell mutagenicity:** In-vitro mammalian cell gene mutation test; negative (based on similar substances); Rodent dominant lethal test (germ cell)(in vivo); Mouse Intraperitoneal injection: negative (based on similar substances)

**Carcinogenicity:** No data available

**Reproductive toxicity:** Based on available data this product is not expected to be classified a reproductive hazard.

**Developmental effects:** No data available

**Fertility - EU category:** No data available

**Specific Target Organ Toxicity - Single Exposure:** May cause drowsiness or dizziness.

**Specific Target organ toxicity - Repeated Exposure:** Inhalation (vapor) Rat 6 Months NOAEL: 2.34 mg/l, LOAEL: 4.67 mg/l, Ihl-hmn: Central Nervous System; Symptoms: Dizziness, Headache, Neurological disorders, Central nervous system: Causes damage through prolonged or repeated exposure.

**Aspiration Hazard:** Material can be aspirated into the lungs during the act of swallowing or vomiting. This could result in severe injury to the lungs and death.

## Propan-2-ol

**Acute Toxicity – Oral:** LD50 (Rat): >5000 mg/kg, Not classified based on available data

**Acute Toxicity – Dermal:** LD50 (Rabbit): >5000 mg/kg, Not classified based on available data

**Acute Toxicity – Inhalation:** LC50 (Rat): 72.6 mg/kg, 4 hr., vapor, Not classified based on available data

**Skin Corrosion/Irritation:** Classification: Not irritating (Read across); Rabbit.

**Serious Eye Damage/Eye Irritation:** Irritating (reversing within 21 days), (Read across); Rabbit

**Respiratory sensitisation:** No data available

**Skin sensitisation:** Buehler Test: Skin Contact (OECD Test 406): Negative. Not classified based on available data

**Germ cell mutagenicity:** In-vitro: Bacterial reverse mutation assay (AMES): negative; In-vivo: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay): Mouse Intraperitoneal injection: negative

**Carcinogenicity:** OECD Test 451: Rat, inhalation (vapor), 104 weeks: negative

**Reproductive toxicity:** Based on available data this product is not expected to be classified a reproductive hazard.

**Developmental effects:** Embryo-fetal development, Rat, Ingestion: negative

**Fertility - EU category:** Two-generation reproduction toxicity study, Rat, Ingestion: negative

**Specific Target Organ Toxicity - Single Exposure:** May cause drowsiness or dizziness

**Specific Target organ toxicity - Repeated Exposure:** OECD Test 413, Inhalation (vapor) Rat 104 Weeks, NOAEL: 5000 ppm

**Aspiration Hazard:** Not considered an aspiration hazard.

## Siloxanes

**Acute Toxicity – Oral:** LD50 (Rat): Not classified for acute toxicity based on available data

**Acute Toxicity – Dermal:** LD50 (Rabbit): Not classified for acute toxicity based on available data

**Acute Toxicity – Inhalation:** LC50 (Rat): Not classified for acute toxicity based on available data

**Skin Corrosion/Irritation:** Irritating (Read across); Rabbit.

**Serious Eye Damage/Eye Irritation:** Irritating (reversing within 21 days), (Read across); Rabbit

**Respiratory sensitisation:** No data available

**Skin sensitisation:** Not classified based on available data. (Supplier information)

**Germ cell mutagenicity:** Not classified based on available data.

**Carcinogenicity:** Not classified based on available data

**Reproductive toxicity:** Not classified based on available data

**Developmental effects:** No data available

**Fertility - EU category:** No data available

**Specific Target Organ Toxicity - Single Exposure:** No data available

**Specific Target organ toxicity - Repeated Exposure:** Not classified based on available information

**Aspiration Hazard:** Not classified based on available information

## Section 12. Ecological information

### 12.1 Toxicity

#### Product

**Fish:** Not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water.

**Toxicity to Terrestrial Plants:** If applied to leaves, may kill grasses and small plants by interfering with transpiration and respiration.

**Toxicity to Above-Ground Organisms:** May be moderately toxic to amphibians by preventing dermal respiration. May cause gastrointestinal distress in birds and mammals through ingestion.

#### Distillates, petroleum, hydrotreated light

**Fish:** LC50 > 10 mg/l, 96 hours; Not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water.

**Aquatic Invertebrates:** EC50 Daphnia magna > 10 mg/l, 48 hours

**Toxicity to Aquatic Plants:** No data available

**Toxicity to soil dwelling organisms:** No data available

**Sediment Toxicity:** No data available

**Toxicity to Terrestrial Plants:** If applied to leaves, may kill grasses and small plants by interfering with transpiration and respiration.

**Toxicity to Above-Ground Organisms:** May be moderately toxic to amphibians by preventing dermal respiration. May cause gastrointestinal distress in birds and mammals through ingestion.

**Toxicity to microorganisms:** No data available

#### Stoddard Solvent

**Fish:** No data available

**Aquatic Invertebrates:** EC50 Water flea (Daphnia magna), Water Accommodated Fraction 2 d: 1.4 mg/l; OECD Test 211, 21 d, NOELR (Daphnia magna (Water flea)): 0.097 mg/l; Based on data from similar materials

**Toxicity to Aquatic Plants:** EC50 Green algae (Pseudokirchneriella subcapitata), 3 d: 1.2 mg/l

**Toxicity to soil dwelling organisms:** No data available  
**Sediment Toxicity:** No data available  
**Toxicity to Terrestrial Plants:** No data available  
**Toxicity to Above-Ground Organisms:** No data available  
**Toxicity to microorganisms:** No data available

#### Propan-2-ol

**Fish:** LC50 (Pimephales promelas (fathead minnow)): 10,000 mg/l 96 h  
**Aquatic Invertebrates:** EC50 (Daphnia magna (Water flea)): > 10,000 mg/l 24 h  
**Toxicity to Aquatic Plants:** No data available  
**Toxicity to soil dwelling organisms:** No data available  
**Sediment Toxicity:** No data available  
**Toxicity to Terrestrial Plants:** No data available  
**Toxicity to Above-Ground Organisms:** No data available  
**Toxicity to microorganisms:** EC50 (Pseudomonas putida): > 1,050 mg/l 16 h

#### Siloxanes

**Fish:** No data available  
**Aquatic Invertebrates:** EC50 Water flea (Daphnia magna), 48 hours >0.1-1 mg/l (supplier information)  
**Toxicity to Aquatic Plants:** No data available  
**Toxicity to soil dwelling organisms:** No data available  
**Sediment Toxicity:** No data available  
**Toxicity to Terrestrial Plants:** No data available  
**Toxicity to Above-Ground Organisms:** No data available  
**Toxicity to microorganisms:** No data available

### 12.2 Persistence and Degradability

#### Product

**Biodegradation:** Not readily biodegradable.  
**BOD/COD Ratio:** No data available  
**Hydrolysis Half-life** No data available  
**12.3 Bioaccumulative Potential:** No data available  
**12.5 Results of PBT and vPvB Assessment:** Does not contain any substances that are assessed to be a PBT or a vPvB  
**12.6 Other Adverse Effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected.

#### Distillates, petroleum, hydrotreated light

**Biodegradation:** Not readily biodegradable. Biodegradation is possible with 100 to 120 days in aerobic environments at temperatures above 21 °C.  
**BOD/COD Ratio:** No data available  
**Hydrolysis Half-life** No data available  
**12.3 Bioaccumulative Potential:** Contains constituents with the potential to bioaccumulate in aquatic organisms.  
**Bioconcentration Factor (BCF):** No data available  
**Partition Coefficient n-octanol / water (log Kow):** >= 4 (based on similar substances)  
**12.4 Mobility in soil:** No data available  
**12.5 Results of PBT and vPvB Assessment:** Not considered to be persistent, bioaccumulative nor toxic (PBT) or very bioaccumulative (vPvB).  
**12.6 Other Adverse Effects:** No data available

#### Stoddard Solvent

**Biodegradation:** 75% 20 d: Readily biodegradable  
**BOD/COD Ratio:** No data available  
**Hydrolysis Half-life** No data available  
**12.3 Bioaccumulative Potential:** No data available  
**Bioconcentration Factor (BCF):** No data available  
**Partition Coefficient n-octanol / water (log Kow):** >4 (Based on similar substances)  
**12.4 Mobility in soil:** No data available  
**12.5 Results of PBT and vPvB Assessment:** Not persistent, bioaccumulative nor toxic (PBT) or very bioaccumulative (vPvB).  
**12.6 Other Adverse Effects:** No data available

#### Propan-2-ol

**Biodegradation:** Readily degradable  
**BOD/COD Ratio:** No data available  
**Hydrolysis Half-life** No data available  
**12.3 Bioaccumulative Potential:** No data available  
**Bioconcentration Factor (BCF):** No data available  
**Partition Coefficient n-octanol / water (log Kow):** 0.05  
**12.4 Mobility in soil:** No data available  
**12.5 Results of PBT and vPvB Assessment:** Not persistent, bioaccumulative nor toxic (PBT) or very bioaccumulative (vPvB).  
**12.6 Other Adverse Effects:** No data available

#### Proprietary Siloxanes

**Biodegradation:** Not readily biodegradable (based on similar substances)  
**BOD/COD Ratio:** No data available  
**Hydrolysis Half-life** No data available  
**12.3 Bioaccumulative Potential:** No data available  
**Bioconcentration Factor (BCF):** No data available  
**Partition Coefficient n-octanol / water (log Kow):** No data available  
**12.4 Mobility in soil:** No data available  
**12.5 Results of PBT and vPvB Assessment:** Not persistent, bioaccumulative nor toxic (PBT) or very bioaccumulative (vPvB).  
**12.6 Other Adverse Effects:** No data available

## Section 13. Disposal considerations

### 13.1 Waste Treatment Methods

#### 13.1.1 Product / Packaging Disposal

**Product Wastes from Residues/ Unused Product:** Waste code / designation according to LoW: 07 01 (Not hazardous).

Wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemical. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

**EU waste code** 130899 (Appendix A Consolidated European Waste Catalogue (EWC 2002))

**Contaminated Packaging:** Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal.

**13.1.2 Waste treatment – relevant information:** The EU Waste Directive suggests recycling of the waste whenever possible in accordance with national and regional provisions. Incineration in an approved facility is recommended unless directed otherwise by appropriate authority.

**13.1.3 Sewage disposal – relevant information:** Waste should not be disposed of by release to sewers.

**13.1.4 Other disposal recommendations:** Final decisions on the appropriate waste management method, in line with regional, national and European legislation, and possible adaptation to local conditions, remains the responsibility of the waste treatment operator.

## Section 14. Transport information

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. For transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

### RID

**14.3. Transport hazard class(es)** Not regulated as dangerous goods.

### ADR

**14.3. Transport hazard class(es)** Not regulated as dangerous goods.

### ICAO (air)

**14.3. Transport hazard class(es)** Not regulated as dangerous goods.

### IATA

**14.3. Transport hazard class(es)** Not regulated as dangerous goods.

### IMDG

**14.3. Transport hazard class(es)** Not regulated as dangerous goods.

**14.5. Environmental hazards: Marine Pollutant:** No

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not intended to be transported in bulk.

## Section 15. Regulatory information

### **15.1 Safety, Health and Environmental Regulations/Legislation for the Substance or Mixture**

**Authorizations and/or restrictions on use:** This product does not contain substances subject to authorizations (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction ((Regulation (EC) No. 1907/2006 (REACH), Annex XIV).

**Substances that deplete the ozone layer** None

**Persistent Organic Pollutants:** None

**Inventory Listing: EINECS/ELINCS** All components are listed

**15.2 Chemical Safety Assessment:** No Chemical Safety Assessment has been carried out.

## Section 16. Other information

**Prepared by:** U.S. Corrosion Technologies, LLC Technical Services Department

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010.

**Indication of Changes:** Original Document

Full text of H-statements: see SECTION 3.

H304	May be fatal if swallowed and enters airways
H318	Causes serious eye damage
H302	Harmful if swallowed
H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H372	Causes damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
H227	Combustible liquid

Disclaimer: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Laws and Regulations. Any questions with regards to information contained herein should be referred to U. S. Corrosion Technologies, LLC (972) 271-7361.