

1. IDENTIFICATION

Product Name: RejeX[®]
Product Numbers: 61001, 61002, 61004, 61005
Product Type and Use: Coating / Protectant
Synonyms: Not applicable
SDS Number: Not applicable
Issue Date: 16 December 2021
Version Number: AGHS7
Relevant identified uses of the substance or mixture and uses advised against
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.
Details of the supplier of the safety data sheet
Manufacturer: Corrosion Technologies
2638 National Drive, Garland, TX 75041
Telephone: 972-271-7361
Fax: 972-278-9721
Email: info@corrosionx.com
Website: www.corrosionx.com
Distributor in Australia: Applied Industrial Technologies Pty Ltd
22 Stamford Road
Oakleigh VIC
Australia 3166
PO Box 1011, Huntingdale VIC 3166
Tel: +613 9567 8700
AH: +61 427 740 927
Fax: +613 9567 8733
Emergency Telephone: CHEMTREC[®] USA (800) 424-9300
Outside US +1 (703) 527-3887
Poisons Information Centre: Australia: 13 11 26

2. HAZARDS IDENTIFICATION

Hazard Classification
Health Hazard(s)
Skin Corrosion/Irritation Category 2
Eye Irritation Category 2
Physical Hazard(s)
Flammable liquid Category 4
Hazard(s) not otherwise classified
None
Labeling
Signal Word: **WARNING**
Pictograms: Exclamation mark



Statements of Hazard

Hazard Statements

Combustible liquid
Causes skin and eye irritation

Precautionary Statements

Keep away from flames and hot surface – no smoking. Wear protective gloves. Do not breathe vapors. Use only outdoors or in a well-ventilated area. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. In case of fire: use dry chemical or foam for extinction. Store in a well-ventilated place and keep cool. **FIRST AID:** If on skin: Wash with plenty of water. If skin irritation occurs: get medical 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 attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Distillates, petroleum, hydrotreated light	64742-47-8	20-30*
Stoddard Solvent	8052-41-3	1-5*
Propan-2-ol	67-63-0	1-5*
Proprietary Siloxanes	Trade Secret	5-10*

* Exact percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice: Causes skin and eye irritation. Avoid skin and eye contact. Avoid breathing vapors. Use with adequate ventilation. Keep container closed.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.
Skin Contact: Take off contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs: get medical attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; get medical attention.

Ingestion: Give water, DO NOT induce vomiting. No treatment necessary unless large quantities are ingested, then seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Product does not support combustion. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Suitable: Carbon Dioxide, Dry Chemical, and Foam

Unsuitable: Alcohol, Alcohol based solutions

Fire Fighting Procedures: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool fire-exposed containers with water spray.

Unusual Fire and Explosion Hazards: None known.

Hazardous Combustion/ Decomposition Products: Oxides of carbon, silicone and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions / Protective Equipment / Emergency Procedures: Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment.

Methods and materials for containment and cleaning up: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer liquid to a properly labeled container for recovery or disposal. Use clean tools to collect absorbed material and transfer to a properly labeled container for recovery or disposal according to applicable regulations.

7. HANDLING AND STORAGE

HANDLING

Precautions for Safe Handling: Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing vapor. Follow all SDS/label precautions.

STORAGE

Conditions to avoid: Store in a cool, dry, well-ventilated place in the original container. Keep container tightly closed when not in use. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

Component	ACGIH		OSHA		STEL ppm	STEL mg/m3
	TLV ppm	TLV mg/m3	PEL ppm	PEL mg/m3		
Distillates, petroleum, hydrotreated light Stoddard Solvent	100	525	-	-	-	-
Propan-2-ol	100	350	-	-	-	1800
Proprietary Siloxanes	200	980	400	980	400	-
Manufacturers recommended exposure limit	10	-	-	-	-	-

**Manufacturers recommended exposure limit

Engineering Controls: Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal Protection

Respiratory Protection: None required under normal use conditions. In case of insufficient ventilation, wear a suitable NIOSH approved air purifying respirator.

Hand / Skin Protection: Wear impermeable gloves such as neoprene or nitrile rubber gloves.

Eye / Face Protection: Safety glasses with side-shields. An eyewash station should be available to the area of use.

General Hygiene Measures: Avoid skin and eye contact. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use. An eyewash station and washing facilities should be readily accessible to the area of use. See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque	Autoignition Temperature:	453°F / 234°C
Physical State:	Semi-viscous liquid	Volatile (% by volume):	>83
Odor:	Petroleum	Vapor Density (Air=1):	5.4
Color:	White	Evaporation Rate (BuAc= 1):	<1
Viscosity, cSt @ 40°C:	Not established	Vapor Pressure (mmHg @23°C):	0.32
cSt @ 100°C:	Not established	Solubility in water:	Emulsifiable
pH:	Not established	Octanol/Water Partition:	Not established
Boiling Point/ Range:	>200°F / 93°C	VOC Content (%)(g/L):	5 (50)
Melting Point:	>32°F / 0°C	Specific Gravity (@15.6°C):	0.94
Flash Point:	145°F / 63°C	Pour Point:	>32°F / 0°C
Method:	Pensky Martens Closed Cup	Non-volatile (% by Volume):	<17
Lower Explosive Limit, vol %:	0.7	Dielectric Strength:	Not applicable
Upper Explosive Limit, vol %:	7.0		

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures.

Conditions to Avoid: Keep from freezing.

Hazardous Polymerization: Will not occur.

Materials to Avoid: Leather, unsealed wood, and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information: Not established

Ingredient Information

Distillates, petroleum, hydrotreated light: LD50 Skn-rbt 2,000-4,000 mg/kg, LC50 Ihl-rat >4.3 mg/L 4H, LD50 Orl-rat >5,000 mg/kg

Stoddard Solvent: LD50 Skn-rbt >5,000 mg/kg, LC50 Ihl-rat >5.5 mg/L 4H, LD50 Orl-rat >5,000 mg/kg

Propan-2-ol: LD50 Skn-rbt >5,000 mg/kg, LC50 Ihl-rat 72.6 mg/L 4H, LD50 Orl-rat >5,000 mg/kg

Acute Effects

Signs and Symptoms of Overexposure: Skin and eye irritation, Coughing/Sneezing, Dizziness, Drowsiness

Inhalation: Vapor may cause respiratory irritation with nasal discomfort and discharge, coughing and sneezing.

Prolonged or repeated inhalation may cause dizziness and drowsiness.

Skin Contact: May cause irritation seen as itching and redness.

Eye Contact: May cause tearing and redness.

Ingestion: May cause pain, nausea, vomiting and diarrhea.

Primary Route(s) of Exposure: Eyes, Skin, Inhalation

Primary Route(s) of Entry: Inhalation, Ingestion

Target Organs: Skin, eyes, lungs, Central Nervous System

Chronic Effects: None known

Carcinogenicity: None known

Medical Conditions Aggravated by Exposure: May aggravate existing skin, eye and respiratory conditions including asthma and dermatitis.

12. ECOLOGICAL INFORMATION

Product Data: Not established

Ingredient Data

Propan-2-ol: Toxicity to Fish: LC50 Fathead minnow (pimephales promelas): 5,770 mg/L 96 h; Toxicity to Daphnia: LC50 Water flea (Daphnia magna): >10 g/L 24 h

Elimination Information: Propan-2-ol log Kow: 0.05

13. DISPOSAL CONSIDERATIONS

Product: Dispose of in accordance with local regulations.

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

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.

Australian Dangerous Goods Code (ADG) - Road/Rail

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

Hazchem Code: Not applicable.

International Air Transport Association (IATA) – Air Transport

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

International Maritime Dangerous Goods Code (IMDG) – Marine Transport

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.

15. REGULATORY INFORMATION

U.S. Federal Regulations

Toxic Substances Control Act (TSCA): All components are included on the Inventory

Superfund Amendments and Reauthorization Act (SARA) Title III:

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
X	-	-	-	-

Australia

Substances that deplete the ozone layer None

Persistent Organic Pollutants: None

This material is considered hazardous according to Australia Model Work Health and Safety Regulations.

This material is not regulated according to Australian Dangerous Goods Code.

Australian Inventory of Industrial Chemicals (AICIS) Listing: The chemical components contained within this product are listed on the Australian Inventory of Industrial Chemical and are in compliance with the requirements of the Industrial Chemicals Act 2019 as amended.

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand

Considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.

HSNO classification: 3.1D, 6.3A, 6.4A

HSNO approval: Surface Coatings and Colourants (Combustible) Group Standard 2020 - HSR002657

Not classified as a Dangerous Good according to NZS5433:2007 Transport of Dangerous Goods on Land.

NZIoC (New Zealand Inventory of Chemicals): All components are listed on the NZIoC inventory or are exempt.

16. OTHER INFORMATION

Prepared by: Corrosion Technologies, Technical Services Department

National Fire Protection Association (704)

Health: 1 Flammability: 2 Reactivity: 0 Other: -

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 Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: Corrosion Technologies, (972) 271-7361.