

1. IDENTIFICATION

Product Name: RejeX[®]
Product Numbers: 61001, 61002, 61004, 61005
Product Type and Use: Coating / Protectant
Revision Date: 19 June 2019
Supersedes Date: 8 October 2015

Manufacturer: U.S. Corrosion Technologies, LLC
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2. HAZARDS IDENTIFICATION

Hazard Classification

Health Hazard(s)

Skin Corrosion/Irritation Category 2
Eye Irritation Category 2B

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	100	525	-	-	-	-
Stoddard Solvent	100	350	-	-	-	1800
Propan-2-ol	200	980	400	980	400	-
Proprietary Siloxanes	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 cause a itching and redness.

