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RejeX[®] Safety Data

1. IDENTIFICATION

Product Name: RejeX[®]
Product Numbers: 61001, 61002, 61004, 61005
Product Type and Use: Cleaner / Degreaser
Manufacturer: U.S. Corrosion Technologies, LLC
2638 National Drive, Garland, TX 75041
Contact: Telephone: 972-271-7361 Fax: 972-278-9721
Emergency Telephone: CHEMTREC[®] USA (800) 424-9300
Outside US (703) 927-3887

2. HAZARDS IDENTIFICATION

Hazard Classification

Health Hazard(s)

Skin Corrosion/Irritation Category 2
Eye Irritation Category 2B
Acute Toxicity - Inhalation Category 4

Physical Hazard(s)

None

Hazard(s) not otherwise classified

None

Labeling

Signal Word: WARNING
Pictograms: Exclamation mark

Statements of Hazard

Hazard Statements

Causes skin and eye irritation
Harmful if inhaled

Precautionary Statements

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.
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.
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

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 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, silicon 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 local / national 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		
Petroleum Distillates	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
Physical State:	Semi-viscous liquid	Percent Volatile by volume:	>83
Odor:	Petroleum	Vapor Density (Air=1):	5.4
Color:	White	Evaporation Rate (BuAc= 1):	<1
Viscosity, cSt @ 40°C:	N/E	Vapor Pressure (mmHg @23°C):	0.32
cSt @ 100°C:	N/E	Solubility in water:	Complete
pH:	Not established	Octanol/Water Partition:	N/E
Boiling Point/ Range:	>200°F / 93°C	VOC Content (%):	5
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:	Not applicable	Percent 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: None known

Hazardous Polymerization: Will not occur.

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

11. TOXICOLOGICAL INFORMATION

Product Information: Not established

Ingredient Information

Petroleum Distillate: 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 Toxicity

Acute Effects

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

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

Skin Contact:

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

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: Not established

Elimination Information: Not established

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

Road Transport

DOT Hazard Class: Non-Regulated

Sea Transport

IMDG/GGV See Class: Non-Regulated

Air Transport

ICAO/IATA Class: Non-Regulated

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	-	-	-	-

16. OTHER INFORMATION

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

Revision Date: 2/12/2015

Supersedes Date: 01/31/13

Revision Indicator: Update to OSHA 2012 SDS

National Fire Protection Association (704)

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

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