



# SAFETY DATA SHEET

Resin

Date Prepared : 01/29/2015

SDS No : 99.0207

## Reparex Stainless Steel Alloy Liquid

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Reparex Stainless Steel Alloy Liquid

**GENERAL USE:** Industrial Wearing Compound

**PRODUCT DESCRIPTION:** Wearing Compound

**PRODUCT CODE:** Stainless Steel Alloy Liquid

#### MANUFACTURER

Reparex, Inc.  
5058 Center Drive  
Latrobe, PA 15650  
**Customer Service:** 724-537-0444

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC  
1-352-323-3500 (International)  
1-800-535-5053 (North America)

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Skin Sensitization, Category 1  
Skin Corrosion, Category 1B  
Serious Eye Damage, Category 2  
Acute Toxicity (Oral), Category 4  
Germ Cell Mutagenicity, Category 2  
Reproductive Toxicity, Category 2  
Target Organ Toxicity (Repeated exposure), Category 2

#### GHS LABEL



Exclamation  
mark



Health  
hazard

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H373: May cause damage to organs through prolonged or repeated exposure.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P103: Read label before use.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P262: Do not get in eyes, on skin, or on clothing.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P285: In case of inadequate ventilation wear respiratory protection.

##### Response:

**INGESTION:** Burning, irritation, upset stomach, intestinal distress.

**INHALATION:** No adverse effects anticipated. Irritation may be caused if product is above room temperature.

**NOTES TO PHYSICIAN:** Treat symptomatically.

#### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

**EXPLOSION HAZARDS:** None

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent) and full protective gear.

**FIRE FIGHTING EQUIPMENT:** Carbon Dioxide, dry chemical or foam

**FIRE EXPLOSION:** None Expected.

**SENSITIVE TO STATIC DISCHARGE:** None

**SENSITIVITY TO IMPACT:** None

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb spilled material and place in appropriate container for disposal.

**LARGE SPILL:** Use same methods described for small spills.

##### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Keep out of sewers, streams and waterways.

**SPECIAL PROTECTIVE EQUIPMENT:** Refer to Section 8, Exposure Control/Personal Protection.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace.

**HANDLING:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Use personal protection recommended in Section 8. Avoid breathing dust or fume. Contaminated work clothing should not be allowed out of the workplace.

**STORAGE:** Keep container tightly closed and in a well-ventilated place. Keep container dry.

**STORAGE TEMPERATURE:** 15°C (60°F) Minimum to 30°C (85°F) Maximum

**SHELF LIFE:** 1 Year

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Chromium	TWA		1		0.5		
Manganese Compounds	TWA				(0.2)N		
Titanium Dioxide	TWA		15 T		10	NL	NL
	STEL					NL	NL

**ENGINEERING CONTROLS:** Ensure adequate ventilation, especially in confined areas.

##### PERSONAL PROTECTIVE EQUIPMENT

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Oxirane, Mono[(c12-14-alkyloxy)methyl] Derivs.	> 2000 mg/kg (Rat-Female)	
Titanium Dioxide	> 10.000 mg/kg (Rat)	> 10.000 mg/kg (Rat)

**EYE EFFECTS:** Causes serious eye irritation.

**SKIN EFFECTS:** Causes skin irritation. May cause an allergic skin reaction.

**CHRONIC:** Prolonged or repeated contact may cause asthma, skin sensitization and other allergic responses.

**CARCINOGENICITY**

Chemical Name	IARC Status
Chromium	3
Titanium Dioxide	2B

**Notes:** The materials in this product do not separate from the mixture or in of themselves become airborne, therefore do not present a hazard in normal use.

**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:** Not Determined

**BIOACCUMULATION/ACCUMULATION:** Not Determined

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of this product in accordance with all applicable local, state and federal regulations.

**PRODUCT DISPOSAL:** Combine resin and curative. The final cured material is considered nonhazardous. Landfill sealed containers with stabilized and solidified liquids in an approved area. May be incinerated at an appropriate facility. Unreacted components are a special waste. Check local, state and national/federal regulations and comply with the most stringent requirement.

**EMPTY CONTAINER:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Not regulated for transport.

**U.S. SURFACE FREIGHT CLASS:** 55

**ROAD AND RAIL (ADR/RID)**

**PROPER SHIPPING NAME:** Not regulated for transport.

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Not regulated for transport.

**VESSEL (IMO/MDG)**

**SHIPPING NAME:** Not regulated for transport.

**CANADA TRANSPORT OF DANGEROUS GOODS**

**SHIPPING NAME:** Not regulated for transport.

**15. REGULATORY INFORMATION**

**UNITED STATES**

**DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

Not classified as hazardous.