

# SAFETY DATA SHEET

Date Prepared : 02/08/2017  
SDS No : Rust Proofer OP

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** 208-375-7200  
**PRODUCT DESCRIPTION:** Long Term Rust Protection  
**PRODUCT CODE:** Rust Proofer OP  
**PRODUCT FORMULATION NAME:** Rust Proofer OP  
**CHEMICAL FAMILY:** Solvent Blend

### MANUFACTURER

Technichem Corp  
1 N Maple Grove Road  
Boise, ID 83704

**Emergency Contact:** Brian Rencher

**Emergency Phone:** 208-375-7200

**Customer Service:** 208-375-7200

**Transportation:** 1-800-633-8253

### 24 HR. EMERGENCY TELEPHONE NUMBERS

PERS 1-800-633-8253 contract # 8575

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

Causes skin and eye irritation.

### GHS LABEL



Exclamation  
mark

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS

H316: Causes mild skin irritation.

H315 + H320: Causes skin and eye irritation.

H227: Combustible liquid.

H302 + H332: Harmful if swallowed or if inhaled.

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Water white liquid

**IMMEDIATE CONCERNS:** Combustible.

### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**SKIN:** Causes skin irritation. Allergic reactions are possible.

**SKIN ABSORPTION:** A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amount.

**INGESTION:** Do Not Induce vomiting, Drink plenty of water, Consult a physician.

**INHALATION:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

### REPRODUCTIVE TOXICITY

**TERATOGENIC EFFECTS:** None Expected.

**CARCINOGENICITY:** None Expected.

**CANCER STATEMENT:** None

**WARNING CAUTION LABELS:** None

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**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
Distillates, Petroleum, Hydrotreated Light	< 75	64742-47-8
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	< 3	64742-52-5
Mineral Oil	< 20	64742-53-6

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Irritation and redness

**SKIN:** Irritation and redness, acid burning, which may not accure until at some point after exposure.

**SKIN ABSORPTION:** light headed - dizziness

**INHALATION:** light headed - dizziness

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Combustible liquid.

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**HAZARDOUS COMBUSTION PRODUCTS:** None known.

**OTHER CONSIDERATIONS:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Mop up with detergent & water & rinse with water, or wipe up with toweling and let dry.

**LARGE SPILL:** This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LAND SPILL:** This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

**AIR SPILL:** None known.

**GENERAL PROCEDURES:** Clean up spills immediately, observing precautions in Protective Equipment section.

**RELEASE NOTES:** Do not flush to sewer.

**SPECIAL PROTECTIVE EQUIPMENT:** This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

**7. HANDLING AND STORAGE**

**GENERAL PROCEDURES:** Avoid contact with eyes, skin, and clothing.

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**HANDLING:** Keep away from heat and flame.

**STORAGE:** Keep container closed.

**STORAGE TEMPERATURE:** Store in a cool place below ( 120 ) F (49 ) C.

**ELECTROSTATIC ACCUMULATION HAZARD:** None Expected.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.

**SKIN:** Nitrile gloves

**RESPIRATORY:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**PROTECTIVE CLOTHING:** normal work clothes

**WORK HYGIENIC PRACTICES:** Do not smoke when using this product or any chemicals.

**COMMENTS:** NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Petroleum scent

**ODOR THRESHOLD:** None known.

**APPEARANCE:** Water white liquid

**pH:** NA = Not Applicable

**PERCENT VOLATILE:** 100%

**FLASH POINT AND METHOD:** 190 F

**FLAMMABLE LIMITS:** .95 to 6.0

**AUTOIGNITION TEMPERATURE:** 500 F

**VAPOR PRESSURE:** > 1 Air = 1

**VAPOR DENSITY:** > 1

**BOILING POINT:** 377 F

**FREEZING POINT:** - 56 F

**MELTING POINT:** - 56 F

**POUR POINT:** NA = Not Applicable

**THERMAL DECOMPOSITION:** Not Available

**SOLUBILITY IN WATER:** None

**EVAPORATION RATE:** Water = 1 Rust Proofer = 2

**DENSITY:** 6.67 lbs/gal

**SPECIFIC GRAVITY:** estimated 48 @ 60 F

**VISCOSITY:** water thin

**(VOC):** < 6.400 gallon

**Notes:** 100% - 6.4 lbs / gallon

**WEIGHT PER VOLUME:** 6.4 Gallon

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### 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Oxidizing materials.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**INCOMPATIBLE MATERIALS:** Some plastics and paints - test 1st

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY

**DERMAL LD<sub>50</sub>:** May cause skin irritation

**INHALATION LC<sub>50</sub>:** May cause allergy or asthma symptoms or breathing difficulties if inhaled

**SKIN CORROSION/IRRITATION:** Harmful in contact with skin

**SERIOUS EYE DAMAGE/IRRITATION:** May cause eye irritation.

**RESPIRATORY OR SKIN SENSITISATION:** May cause allergy or asthma symptoms or breathing difficulties if inhaled

**GERM CELL MUTAGENICITY:** None known.

#### CARCINOGENICITY

**OSHA:** None Expected.

**NOTES:** None known.

**REPRODUCTIVE TOXICITY:** None known.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Available

**ECOTOXICOLOGICAL INFORMATION:** Not Available

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed in accordance with regulations.

**FOR LARGE SPILLS:** Large amounts should be collected for re-use or consigned to a licensed hazardous waste hauler for disposal.

**PRODUCT DISPOSAL:** Disposal should be in accordance with regulations

**EMPTY CONTAINER:** recycle container

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Liquid Cleaning Compound

**TECHNICAL NAME:** Liquid Cleaning Compound

**PRIMARY HAZARD CLASS/DIVISION:** NA = Not Applicable

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

**PLACARDS:** None

**LABEL:** None

### 15. REGULATORY INFORMATION

UNITED STATES

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**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: None

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: No CHRONIC: No

313 REPORTABLE INGREDIENTS: None

**302/304 EMERGENCY PLANNING**

EMERGENCY PLAN: None

**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

CERCLA REGULATORY: None

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Distillates, Petroleum, Hydrotreated Light	64742-47-8
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	64742-52-5
Mineral Oil	64742-53-6

**CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS):** None

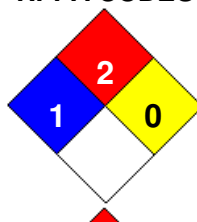
**16. OTHER INFORMATION**

APPROVED BY: Brian Rencher TITLE: President  
 PREPARED BY: Brian Rencher Date Prepared: 02/08/2017  
 INFORMATION CONTACT: 208-375-7200

**HMIS RATING**

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

**NFPA CODES**



**MANUFACTURER DISCLAIMER:** This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor.