

# SAFETY DATA SHEET



Date Prepared : 12/07/2015

SDS No : SS Coolant

Date Revised : 05/20/2021

Revision No : 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** Grinding Coolant  
**PRODUCT CODE:** SS Coolant  
**PRODUCT FORMULATION NAME:** SS Coolant  
**CHEMICAL FAMILY:** Water Based Grinding Coolant

### MANUFACTURER

Technichem  
 P.O. Box 475  
 Rupert, ID 83350

**Emergency Contact:** Corporate Office

**Emergency Phone:** 208-531-4100

**Customer Service:** 208-531-4100

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

## 2. HAZARDS IDENTIFICATION

### GHS LABEL



Exclamation  
mark

### HAZARD STATEMENTS

H303 + H313: May be harmful if swallowed or in contact with skin.

H320: Causes eye irritation.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	< 6	64742-52-5
Linear Primary Alcohol Ethoxylate	< 4	68439-46-3
1, 2-Propanediol	< 8	57-55-6
Ethanol, 2, 2', 2''-nitrilotris	< 8	102-71-6

## 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:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Irritation and redness

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**SKIN:** Contact causes skin irritation.

**SKIN ABSORPTION:** None Expected.

**INHALATION:** None Expected.

**ACUTE EFFECTS:** None Expected.

**CHRONIC EFFECTS:** None Expected.

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

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

**HAZARDOUS COMBUSTION PRODUCTS:** None Expected.

**EXPLOSION HAZARDS:** None

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

**FIRE EXPLOSION:** None

**SENSITIVE TO STATIC DISCHARGE:** None

**SENSITIVITY TO IMPACT:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Mop up with water and rinse

**LARGE SPILL:** After removal, flush contaminated area thoroughly with water.

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

**RELEASE NOTES:** None

**SPECIAL PROTECTIVE EQUIPMENT:** None

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep container closed when not in use.

**HANDLING:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**STORAGE:** Keep container closed.

**STORAGE TEMPERATURE:** Keep from freezing.

**STORAGE SEGREGATION CLASS:** N

## 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:** No special ventilation requirements.

**PROTECTIVE CLOTHING:** normal work clothes

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Chemical Name	Flash Point (°C)
Linear Primary Alcohol Ethoxylate	334

**PHYSICAL STATE:** Liquid**ODOR:** slight oily scent**ODOR THRESHOLD:** None known.**APPEARANCE:** Brown liquid**pH:** 8**FLASH POINT AND METHOD:** NA = Not Applicable**FLAMMABLE LIMITS:** 0 to 0**Notes:** None**AUTOIGNITION TEMPERATURE:** NA = Not Applicable**VAPOR PRESSURE:** NA = Not Applicable**VAPOR DENSITY:** NA = Not Applicable**BOILING POINT:** 210 F**FREEZING POINT:** 28 F**THERMAL DECOMPOSITION:** NA = Not Applicable**SOLUBILITY IN WATER:** 100%**EVAPORATION RATE:** NA = Not Applicable**DENSITY:** NA = Not Applicable**SPECIFIC GRAVITY:** 1.15**(VOC):** 26**10. STABILITY AND REACTIVITY****REACTIVITY:** None Expected.**HAZARDOUS POLYMERIZATION:** None**STABILITY:** NA = Not Applicable**CONDITIONS TO AVOID:** Oxidizing materials.**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.**INCOMPATIBLE MATERIALS:** None known.**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

**DERMAL LD<sub>50</sub>:** None Expected.**CARCINOGENICITY****IARC:** None**NTP:** None

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OSHA: None

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** None known.**ECOTOXICOLOGICAL INFORMATION:** None Expected.**BIOACCUMULATION/ACCUMULATION:** None**AQUATIC TOXICITY (ACUTE):** None Expected.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Avoid runoff into storm sewers and ditches which lead to waterways.**FOR LARGE SPILLS:** No data available. Contact Env. Dept.**PRODUCT DISPOSAL:** Disposal should be in accordance with regulations**EMPTY CONTAINER:** recycle container**RCRA/EPA WASTE INFORMATION:** None**RCRA HAZARD CLASS:** None

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Grinding Coolant - water based**PRIMARY HAZARD CLASS/DIVISION:** None**SECONDARY HAZARD CLASS/DIVISION:** None**UN/NA NUMBER:** N/A**U.S. SURFACE FREIGHT CLASS:** 55**PLACARDS:** None**LABEL:** None**MARINE POLLUTANT #1:** Not Available

## 15. REGULATORY INFORMATION

**UNITED STATES****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**TITLE III NOTES:** NA = Not Applicable**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** None**CERCLA RQ:** None**EPA****EPA RQ INGREDIENT:** None**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

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Ethanol, 2, 2', 2"-nitrilotris	102-71-6

## 16. OTHER INFORMATION

APPROVED BY: Brian Rencher TITLE: President

PREPARED BY: Brian Rencher Date Revised: 05/20/2021

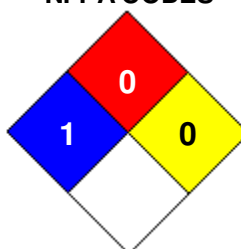
INFORMATION CONTACT: 208-375-7200

REVISION SUMMARY: This SDS replaces the 12/16/2015 SDS.

## HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		0
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.