

# SAFETY DATA SHEET



Date Prepared : 10/03/2016

SDS No : O Polish

Date Revised : 03/30/2021

Revision No : 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** 208-375-7200**PRODUCT DESCRIPTION:** Stainless Steel & Hard Surface Polish**PRODUCT CODE:** O Polish**CHEMICAL FAMILY:** Citrus & Solvent Blend

### 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

### 24 HR. EMERGENCY TELEPHONE NUMBERS

PERS 1-800-633-8253 contract # 8575

## 2. HAZARDS IDENTIFICATION

### GHS LABEL

Causes skin and eye irritation.

Exclamation  
mark

Flame

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS

H316: Causes mild skin irritation.

H315: Causes skin irritation.

H227: Combustible liquid.

H305: May be harmful if swallowed and enters airways.

### PRECAUTIONARY STATEMENTS

#### General:

P262: Do not get in eyes, on skin, or on clothing.

P270: Do not eat, drink or smoke when using this product.

P412: Do not expose to temperatures exceeding 50 °C/ 122 °F.

**HAZARDS NOT OTHERWISE CLASSIFIED:** NA = Not Applicable

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Water white liquid**IMMEDIATE CONCERNS:** None

### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.**SKIN:** May cause slight skin irritation**SKIN ABSORPTION:** None Expected.**INGESTION:** None Expected.

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**INHALATION:** None**REPRODUCTIVE TOXICITY****REPRODUCTIVE EFFECTS:** None**TERATOGENIC EFFECTS:** None**CARCINOGENICITY:** None**MUTAGENICITY:** None**MEDICAL CONDITIONS AGGRAVATED:** None**CANCER STATEMENT:** None**WARNING CAUTION LABELS:** None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Aliphatic Petroleum Distillates	< 50	64742-48-9
Distillates, Petroleum, Hydrotreated Heavy Paraffinic	< 25	64742-54-7
D-limonene	< 25	5989-27-5

### 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:** None Expected.**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**SKIN:** Irritation and redness**SKIN ABSORPTION:** None Expected.**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or juice. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.**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.**ACUTE EFFECTS:** None Expected.**CHRONIC EFFECTS:** None Expected.

### 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**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.

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**SENSITIVE TO STATIC DISCHARGE:** None**SENSITIVITY TO IMPACT:** None Expected.**HAZARDOUS DECOMPOSITION PRODUCTS:** None

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Mop up with detergent & water & rinse with water, or wipe up with toweling and let dry.**LARGE SPILL:** Collect spilled product and reuse if possible. Wash area with detergent & water, caution surface may be slippery.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.**LAND SPILL:** Do not allow product to contaminate soil or ground water.**AIR SPILL:** NA = Not Applicable**GENERAL PROCEDURES:** Clean up spills immediately, observing precautions in Protective Equipment section.**RELEASE NOTES:** Avoid runoff into storm sewers and ditches which lead to waterways.**SPECIAL PROTECTIVE EQUIPMENT:** Nitrite gloves, Goggles, Face Shield, Rubber Apron / Rain Suit and Rubber Boots

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep container closed when not in use.**HANDLING:** Keep away from heat and flame.**STORAGE:** Keep container closed.**STORAGE TEMPERATURE:** Store in a cool place below ( 120 ) F ( 49 ) C.**LOADING TEMPERATURE:** NA = Not Applicable**LOADING/UNLOADING VISCOSITY:** NA = Not Applicable**STORAGE PRESSURE:** NA = Not Applicable**SHELF LIFE:** At least 2 years from date of manufacture**SPECIAL SENSITIVITY:** None**ELECTROSTATIC ACCUMULATION HAZARD:** None

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type	ppm	mg/m <sup>3</sup>	
Distillates, Petroleum, Hydrotreated Heavy Paraffinic	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** No special eye protection needed, if splashing is possible, wear safety glasses**SKIN:** Nitrile gloves**RESPIRATORY:** No special ventilation requirements.

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**PROTECTIVE CLOTHING:** normal work clothes**WORK HYGIENIC PRACTICES:** Do not smoke when using this product or any chemicals.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Aliphatic Petroleum Distillates	140

**PHYSICAL STATE:** Liquid**ODOR:** Slight citrus scent**APPEARANCE:** Water white liquid**COLOR:** Clear**pH:** NA = Not Applicable**PERCENT VOLATILE:** 100%**FLASH POINT AND METHOD:** 190 F**FLAMMABLE LIMITS:** .7 to 5.3**AUTOIGNITION TEMPERATURE:** No data available. Contact Env. Dept.**VAPOR PRESSURE:** .01 mmHg @ 100 F**VAPOR DENSITY:** > 1**BOILING POINT:** 408 F**FREEZING POINT:** < - 20 F**THERMAL DECOMPOSITION:** No data available. Contact Env. Dept.**SOLUBILITY IN WATER:** None**EVAPORATION RATE:** Water = 1 O Polish = 3**DENSITY:** .8525 kg/l**SPECIFIC GRAVITY:** .8525 kg/l**VISCOSITY:** water thin**MOLECULAR WEIGHT:** NA = Not Applicable**(VOC):** < 7 %**WEIGHT PER VOLUME:** 7.2 Gallon

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable. However, may decompose if heated.**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.**STABILITY:** Stable.**CONDITIONS TO AVOID:** Oxidizing materials.**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.**INCOMPATIBLE MATERIALS:** NA = Not Applicable

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY**

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Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Aliphatic Petrolleum Distillates	5000	3160

**DERMAL LD<sub>50</sub>:** None**ORAL LD<sub>50</sub>:** None**INHALATION LC<sub>50</sub>:** None**NOTES:** None Expected.**SKIN CORROSION/IRRITATION:** None Expected.**SERIOUS EYE DAMAGE/IRRITATION:** May cause eye irritation.**RESPIRATORY OR SKIN SENSITISATION:** None**GERM CELL MUTAGENICITY:** None**CARCINOGENICITY****IARC:** None**OSHA:** None**NOTES:** None**REPRODUCTIVE TOXICITY:** None**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** Toxic to fish and other water organisms.**ECOTOXICOLOGICAL INFORMATION:** None Expected.**BIOACCUMULATION/ACCUMULATION:** None Expected.**AQUATIC TOXICITY (ACUTE):** Toxic to fish and other water organisms.**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**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable**RCRA HAZARD CLASS:** None**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Compound Cleaning Liquid**PRIMARY HAZARD CLASS/DIVISION:** None**U.S. SURFACE FREIGHT CLASS:** 55**PLACARDS:** None**LABEL:** None**ROAD AND RAIL (ADR/RID)**

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**PROPER SHIPPING NAME:** Liquid Cleaning Compound

## 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

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** NA = Not Applicable

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

**CERCLA REGULATORY:** NA = Not Applicable

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Aliphatic Petroleum Distillates	64742-48-9
Distillates, Petroleum, Hydrotreated Heavy Paraffinic	64742-54-7
D-limonene	5989-27-5

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

**CALIFORNIA PROPOSITION 65:** None

**CARCINOGEN:** None

## 16. OTHER INFORMATION

**APPROVED BY:** Brian Rencher **TITLE:** President

**PREPARED BY:** Brian Rencher **Date Revised:** 03/30/2021

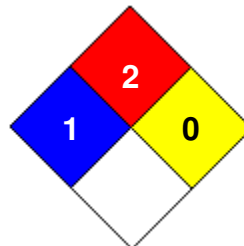
**INFORMATION CONTACT:** 208-375-7200

**REVISION SUMMARY:** This SDS replaces the 10/03/2016 SDS.

### HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	2
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	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.