

# SAFETY DATA SHEET



Date Prepared : 07/06/2018  
 SDS No : Blade Clean  
 Date Revised : 03/29/2021  
 Revision No : 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** 208-375-7200  
**PRODUCT DESCRIPTION:** Saw Blade Cleaner  
**PRODUCT CODE:** Blade Clean  
**PRODUCT FORMULATION NAME:** Blade Clean  
**CHEMICAL FAMILY:** Detergent

### 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 CLASSIFICATIONS

Causes skin and eye irritation.

### GHS LABEL

Can cause moderate injury (reddening and swelling).



Exclamation  
 mark

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS

H315 + H320: Causes skin and eye irritation.  
 H313: May be harmful in contact with skin.  
 H335: May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

#### General:

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

**HAZARDS NOT OTHERWISE CLASSIFIED:** Causes skin and eye irritation.

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Slight yellow liquid

**IMMEDIATE CONCERNS:** Causes skin and eye irritation.

### POTENTIAL HEALTH EFFECTS

**EYES:** Causes skin and eye irritation.

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

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

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**INHALATION:** Dust or vapor irritating to eyes and respiratory tract.

**CARCINOGENICITY:** None Expected.

**CANCER STATEMENT:** None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Hydroxide	< 3	1310-73-2
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	< 2	6834-92-0
Triphosphoric Acid, Pentasodium Salt	< 2	7758-29-4
Oils, Pine	< 2	8002-09-3
Dipropylene Glycol Methyl Ether	< 5	34590-94-8
Methyl alcohol	< 1	67-56-1
Sodium Xylenesulfonate	< 5	1300-72-7

### 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

**SKIN:** Irritation and redness

**SKIN ABSORPTION:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**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.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**FLAME PROPAGATION OR BURNING RATE OF SOLIDS:** None Expected.

**GENERAL HAZARD:** None Expected.

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

**HAZARDOUS COMBUSTION PRODUCTS:** None Expected.

**OTHER CONSIDERATIONS:** None

**EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

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## 6. ACCIDENTAL RELEASE MEASURES

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

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

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** None Expected.

**LAND SPILL:** None Expected.

**AIR SPILL:** None Expected.

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

**SPECIAL PROTECTIVE EQUIPMENT:** Latex or Nitrile gloves

## 7. HANDLING AND STORAGE

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

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

**STORAGE:** Keep from freezing.

**STORAGE TEMPERATURE:** Keep from freezing.

**SHELF LIFE:** At least 2 years from date of manufacture

**SPECIAL SENSITIVITY:** None

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Good general ventilation should be sufficient to control airborne levels.

**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

**PHYSICAL STATE:** Liquid

**ODOR:** Pine scent

**APPEARANCE:** Light Yellow Liquid

**pH:** 12.5 to 13

**PERCENT VOLATILE:** 96

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**FLASH POINT AND METHOD:** None  
**FLAMMABLE LIMITS:** 0 to 0  
**AUTOIGNITION TEMPERATURE:** None  
**VAPOR PRESSURE:** 2.857  
**VAPOR DENSITY:** 2.857  
**BOILING POINT:** 210 F  
**FREEZING POINT:** 32 F  
**SOLUBILITY IN WATER:** 100%  
**EVAPORATION RATE:** Water = 1 Blade Clean = .9  
**SPECIFIC GRAVITY:** 1  
**(VOC):** 2  
**WEIGHT PER VOLUME:** 9 Gallon

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** None  
**HAZARDOUS POLYMERIZATION:** None Expected.  
**STABILITY:** None known.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.  
**INCOMPATIBLE MATERIALS:** Aluminum and some paints.

## 11. TOXICOLOGICAL INFORMATION

**SKIN CORROSION/IRRITATION:** Causes skin irritation.  
**SERIOUS EYE DAMAGE/IRRITATION:** Causes serious eye irritation.  
**GERM CELL MUTAGENICITY:** None Expected.  
**CARCINOGENICITY**  
**IARC:** None Expected.  
**NTP:** None Expected.  
**OSHA:** None Expected.  
**NOTES:** None

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Available  
**ECOTOXICOLOGICAL INFORMATION:** None known.  
**BIOACCUMULATION/ACCUMULATION:** None known.  
**AQUATIC TOXICITY (ACUTE):** None Expected.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Neutralize with acid to reach a Ph between 5 and 9 and dispose of into a waste water treatment system.  
 Spent product may already be at a Ph of 9 or below.  
**FOR LARGE SPILLS:** Neutralize with acid to reach a Ph between 6 and 8 and dispose of into a waste water treatment system.

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Spent product may already be at a Ph of 9 or below.

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

**EMPTY CONTAINER:** Rinse with water, recycle if possible

**RCRA/EPA WASTE INFORMATION:** None Expected.

**RCRA HAZARD CLASS:** None Expected.

## 14. TRANSPORT INFORMATION

## DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Liquid Cleaning Compound

**TECHNICAL NAME:** Liquid Cleaning Compound

**PRIMARY HAZARD CLASS/DIVISION:** None

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

**PLACARDS:** None

## CANADA TRANSPORT OF DANGEROUS GOODS

**SHIPPING NAME:** Liquid Cleaning Compound

**TECHNICAL NAME:** Liquid Cleaning Compound

**PRIMARY HAZARD CLASS/DIVISION:** None

**PLACARDS:** None

## 15. REGULATORY INFORMATION

## UNITED STATES

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

**311/312 HAZARD CATEGORIES:** NA = Not Applicable

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

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

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	< 3	1,000
Methyl alcohol	< 1	5,000

## TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	6834-92-0
Triphosphoric Acid, Pentasodium Salt	7758-29-4
Oils, Pine	8002-09-3
Dipropylene Glycol Methyl Ether	34590-94-8
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**CARCINOGEN:** None

## 16. OTHER INFORMATION

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

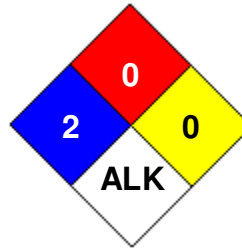
**PREPARED BY:** Brian Rencher **Date Revised:** 03/29/2021

**REVISION SUMMARY:** This SDS replaces the 07/06/2018 SDS.

### HMIS RATING

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

### 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.