

SAFETY DATA SHEET

Date Prepared : 06/22/2015
SDS No : Blade Clean

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 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 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Hydroxide	< 3	1310-73-2
Silicic Acid (h ₂ sio ₃), 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.

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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.

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.

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.

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Liquid
ODOR: Pine scent
APPEARANCE: Light Yellow
pH: 12.5 to 13
PERCENT VOLATILE: 96
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): 20.000
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

EYE EFFECTS: Causes serious eye irritation.
SKIN EFFECTS: Causes skin irritation.
CARCINOGENICITY
IARC: None Expected.
NTP: None Expected.
OSHA: None Expected.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: None Expected.
ECOTOXICOLOGICAL INFORMATION: None known.
BIOACCUMULATION/ACCUMULATION: None known.
DISTRIBUTION: NA = Not Applicable
AQUATIC TOXICITY (ACUTE): None Expected.

13. DISPOSAL CONSIDERATIONS

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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 5 and 9 and dispose of into a waste water treatment system.
Spent product may already be at a Ph of 9 or below.

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

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Liquid Cleaning Compound

TECHNICAL NAME: Liquid Cleaning Compound

PRIMARY HAZARD CLASS/DIVISION: 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 (h2sio3), Disodium Salt	6834-92-0
Triphosphoric Acid, Pentasodium Salt	7758-29-4
Oils, Pine	8002-09-3
Dipropylene Glycol Methyl Ether	34590-94-8
Methyl alcohol	67-56-1
Sodium Xylenesulfonate	1300-72-7

CARCINOGEN: None

16. OTHER INFORMATION

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PREPARED BY: Brian Rencher Date Prepared: 06/22/2015

HMIS RATING

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

NFPA CODES

