

SAFETY DATA SHEET



Date Prepared : 10/14/2016
 SDS No : Garbage Truck Cleaner
 Date Revised : 03/30/2021
 Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: 208-375-7200
PRODUCT DESCRIPTION: Garbage Truck & Equipment Detergent
PRODUCT CODE: Garbage Truck Cleaner
CHEMICAL FAMILY: Alkaline 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

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.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes skin and eye irritation.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.

SKIN: May cause slight skin irritation

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

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

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: None

TERATOGENIC EFFECTS: None

CARCINOGENICITY: None

WARNING CAUTION LABELS: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
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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.

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.

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.

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AIR SPILL: None Expected.

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 from freezing.

STORAGE TEMPERATURE: Keep from freezing.

SHELF LIFE: At least 2 years from date of manufacture

ELECTROSTATIC ACCUMULATION HAZARD: None Expected.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
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: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

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

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: 0 to 0

AUTOIGNITION TEMPERATURE: None

VAPOR PRESSURE: Not Available

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VAPOR DENSITY: Not Available
BOILING POINT: 210 F
FREEZING POINT: 32 F
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: 100%
EVAPORATION RATE: Water = 1 Garbage Truck Cleaner = .9
DENSITY: Not Available
SPECIFIC GRAVITY: 1.15
(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

ACUTE TOXICITY

DERMAL LD₅₀: May cause skin irritation

ORAL LD₅₀: Harmful if swallowed, will cause digestive tract burns.

INHALATION LC₅₀: May cause allergy or asthma symptoms or breathing difficulties if inhaled

SKIN CORROSION/IRRITATION: Causes skin irritation.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye irritation.

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

CARCINOGENICITY

IARC: None Expected.

NTP: None Expected.

OSHA: None Expected.

NOTES: None

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 6 and 8 and dispose of into a waste water treatment system.
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

LABEL: 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)

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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

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

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

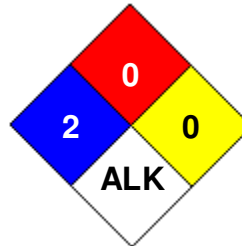
INFORMATION CONTACT: 208-375-7200

REVISION SUMMARY: This SDS replaces the 10/14/2016 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.