

SAFETY DATA SHEET



Date Prepared : 02/08/2017
 SDS No : Aluminum Hot Tank NF
 Date Revised : 03/29/2021
 Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: 208-375-7200
PRODUCT DESCRIPTION: Aluminum Parts Safe Spray Cab & Hot Tank Detergent
PRODUCT CODE: Aluminum Hot Tank NF
CHEMICAL FAMILY: Detergent 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 CLASSIFICATIONS

Causes skin and eye irritation.

GHS LABEL

Causes skin and eye irritation.



Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.

H335: May cause respiratory irritation.

H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

General:

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

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P402+P404: Store in a dry place. Store in a closed container.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White Granular detergent

IMMEDIATE CONCERNS: Causes skin and eye irritation.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

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SKIN: May cause slight skin irritation

SKIN ABSORPTION: A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amount.

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

INHALATION: Dust may be slightly irritating to eyes and respiratory tracts.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None Expected.

CARCINOGENICITY: None Expected.

MEDICAL CONDITIONS AGGRAVATED: None Expected.

CANCER STATEMENT: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Triphosphoric Acid, Pentapotassium Salt	< 25	13845-36-8
Silicic Acid (h ₂ sio ₃), Disodium Salt	< 40	6834-92-0
Carbonic Acid Monosodium Salt	< 20	144-55-8
D-gluconic Acid, Monosodium Salt	< 3	527-07-1
Alcohols, C12-14, Ethoxylated	< 1	68439-50-9

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, acid burning, which may not accure until at some point after exposure.

SKIN ABSORPTION: None Expected.

INGESTION: None known.

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

GENERAL HAZARD: Material will not burn.

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

HAZARDOUS COMBUSTION PRODUCTS: None known.

OTHER CONSIDERATIONS: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

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SENSITIVE TO STATIC DISCHARGE: None Expected.

SENSITIVITY TO IMPACT: None Expected.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

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: Avoid runoff into storm sewers and ditches which lead to waterways.

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

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

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

STORAGE: Keep container closed.

STORAGE TEMPERATURE: Store at room temperature - below 75 F and above 50 F

SHELF LIFE: At least 2 years from date of manufacture

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: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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: Powder / Granular

APPEARANCE: White Granular Detergent

COLOR: White

pH: 10

PERCENT VOLATILE: NA = Not Applicable

FLASH POINT AND METHOD: None

AUTOIGNITION TEMPERATURE: None Expected.

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: NA = Not Applicable

FREEZING POINT: NA = Not Applicable

MELTING POINT: NA = Not Applicable

THERMAL DECOMPOSITION: NA = Not Applicable

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SOLUBILITY IN WATER: 100%

EVAPORATION RATE: NA = Not Applicable

DENSITY: < 62 Lb / cubic foot

VISCOSITY: NA = Not Applicable

10. STABILITY AND REACTIVITY

REACTIVITY: Stable.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable.

CONDITIONS TO AVOID: Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: None Expected.

ORAL LD₅₀: None Expected.

INHALATION LC₅₀: None Expected.

SKIN CORROSION/IRRITATION: Harmful in contact with skin

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye irritation.

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

GERM CELL MUTAGENICITY: None Expected.

CARCINOGENICITY

IARC: None Expected.

NOTES: None Expected.

REPRODUCTIVE TOXICITY: None Expected.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: None

BIOACCUMULATION/ACCUMULATION: None Expected.

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.
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

14. TRANSPORT INFORMATION

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DOT (DEPARTMENT OF TRANSPORTATION)**PROPER SHIPPING NAME:** Granular Cleaning Compound**TECHNICAL NAME:** Granular Cleaning Compound**PRIMARY HAZARD CLASS/DIVISION:** None**SECONDARY HAZARD CLASS/DIVISION:** None**U.S. SURFACE FREIGHT CLASS:** 55**PLACARDS:** None**LABEL:** None**MARINE POLLUTANT #1:** None**ROAD AND RAIL (ADR/RID)****PROPER SHIPPING NAME:** Granular Cleaning Compound**HAZARD CLASS:** None**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**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** NA = Not Applicable**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Triphosphoric Acid, Pentapotassium Salt	13845-36-8
Silicic Acid (h ₂ sio ₃), Disodium Salt	6834-92-0
Carbonic Acid Monosodium Salt	144-55-8
D-gluconic Acid, Monosodium Salt	527-07-1
Alcohols, C12-14, Ethoxylated	68439-50-9

16. OTHER INFORMATION**APPROVED BY:** Brian Rencher **TITLE:** President**PREPARED BY:** Brian Rencher **Date Revised:** 03/29/2021**INFORMATION CONTACT:** 208-375-7200**REVISION SUMMARY:** This SDS replaces the 02/08/2017 SDS.

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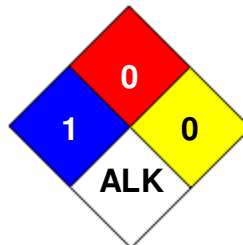


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HMIS RATING

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