



Don't WUB it, WAB it!

SAFETY DATA SHEET

ALUMINUM TRAILER CLEANER – RESTORER

or

ALUMINUM CLEANER

SECTION 1: IDENTIFICATION

Product Name: Aluminum Trailer Cleaner - Restorer
Product Code: 02 or 08
Manufacturers Name: BAW Group, Inc.
Address: 685 Ramsey Ave. Hillside, NJ 07205
Emergency Phone: 800-454-9300 (Chemtrec)
Phone: 908-964-0600
Recommended Use: Acid Cleaner

SECTION 2: HAZARD IDENTIFICATION

GHS Classification: ACUTE TOXICITY: ORAL – Category 1
SKIN CORROSION / IRRITATION – Category 1
SERIOUS EYE DAMAGE / EYE IRRITATION – Category 1

Signal Word: DANGER

Pictograms:



Hazard Statements: Very toxic by inhalation, in contact with skin and if swallowed.
Causes severe skin burns and eye damage. Causes eye irritation.

Precautionary Statements:

Prevention: Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep only in original container. Wash hands thoroughly after handling.

Response: Absorb spillage to prevent material damage.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if not feeling well.
IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Rinse skin with water or shower. Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or physician if symptoms occur.

Storage: Store in a corrosive resistant container. Keep out of the reach of children.

Disposal: See section 13 for waste disposal information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>CAS Number / Name</u>	<u>Percentage</u>
7664-93-9 / Sulfuric Acid	15-30%
7664-39-3 / Hydrogen Fluoride	3-10%
7664-38-2 / Phosphoric Acid	3-10%
111-76-2 / Glycol Ether EB	1-5%
None / Surfactant Mixture	1-5%

SECTION 4: FIRST AID MEASURES

- EYE CONTACT:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.
- SKIN CONTACT:** Rinse skin with water or shower. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if not feeling well.
- INGESTION:** Get medical attention immediately. Rinse mouth. Do not induce vomiting.
- NOTE TO PHYSICIAN:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: FIRE-FIGHTING MEASURES

- FLASH POINT (TEST METHOD):** Non-flammable
- FLAMABLE LIMITS:** UEL NA LEL NA
- AUTO IGNITION TEMPERATURE:** NA
- EXTINGUISHING MEDIA:** Non-Flammable
- SPECIAL FIRE FIGHTING PROCEDURES:** None
- UNUSUAL FIRE & EXPLOSION HAZARDS:** Non-Flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

- SPILL AND LEAK RESPONSE:** Uncontrolled releases should be responded to by appropriately trained personnel using preplanned procedures. Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate protective equipment (see Section 8, Exposure Control/Personal Protection).
- SPILLS:** Contain and absorb spills with absorbent material. Place absorbent material into a container. Dispose of container in accordance with U.S. federal, state, and local hazardous waste disposal regulations or those of Canada (see Section 13, Disposal Considerations)
- ENVIRONMENTAL PRECAUTIONS:** U.S. Regulations (CERCLA) requires reporting spills and releases into the environment in excess of reportable quantities. Prevent entry into sewers, basements or confined areas, dike if needed.

SECTION 7: HANDLING & STORAGE

- HYGENIC PRACTICES IN HANDLING & STORAGE:** DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT TAKE INTERNALLY. WEAR PERSONAL PROTECTIVE EQUIPMENT AS DESCRIBED IN EXPOSURE CONTROLS/PERSONAL PROTECTION (SECTION 8) OF THE SDS.
- OTHER PRECAUTIONS:** KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.
- DISPOSAL OF EMPTY CONTAINERS:** ALL RESIDUES SHOULD BE REMOVED FROM CONTAINERS PRIOR TO DISPOSAL.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS Number/Name

7664-93-9 / Sulfuric Acid

Exposure Limits

PEL: 1 mg/m³

TLV: 1 mg/m³

CAS Number/Name

7664-39-3 / Hydrogen Fluoride

Exposure Limits

PEL: 3 ppm

TLV: 3 ppm

CAS Number/Name

7664-38-2 / Phosphoric Acid

Exposure Limits

PEL: 1 mg/m³

TLV: 1 mg/m³

CAS Number/Name

111-76-2 / Glycol Ether EB

Exposure Limits

PEL: 20 ppm

TLV: 20 ppm

CAS Number/Name

Mixture / Surfactant Mixture

Exposure Limits

PEL: NA

TLV: NA

EYE PROTECTION: SAFETY GOGGLES OR FACE SHIELD. MAINTAIN EYE WASH FOUNTAIN AND QUICK SHOWER FACILITIES IN WORK AREA.

SKIN PROTECTION: WEAR APPROPRIATE PROTECTIVE GLOVES TO PREVENT SKIN EXPOSURE.

RESPIRATORY PROTECTION (SPECIFIC TYPE): NOT NORMALLY NEEDED.

VENTILATION RECOMMENDATION: AVOID PROLONGED BREATHING OF VAPORS.

OTHER PROTECTION: NOT NORMALLY NEEDED.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT (F°): > 212

VAPOR PRESSURE (NUM Hg): ND

VAPOR DENSITY (AIR=1): >1

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE & ODOR: COLORLESS LIQUID,
PUNGENT ODOR

SPECIFIC GRAVITY (H2O=1): (@4°C) 1.15

PERCENT VOLATILE: 5%

EVAPORATION RATE (BuOAc -1):
APPROXIMATELY 0.05

REACTIVITY IN WATER: NONE

pH: LESS THAN 1.0

SECTION 10: STABILITY & REACTIVITY

STABILITY: STABLE

MATERIALS TO AVOID: OXIDIZING AGENTS, REDUCING AGENTS, BASES, FINELY POWDERED METALS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NOT DETERMINED

SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Ingestion, skin contact.

SKIN CONTACT: Causes skin burns and irritation.

INHALATION: Possible irritation and burns to nose, throat, and lungs.

EYE CONTACT: Causes eye burns and irritation.

INGESTION: Harmful or fatal if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

All work practices must be aimed at eliminating environmental contamination.

DANGERS TO THE ENVIRONMENT: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL OF SUBSTANCE: This material must be disposed of in accordance with applicable U.S. federal, state, and local hazardous waste regulations.

CONTAINER DISPOSAL: Empty containers may contain residue. Do not cut, weld, drill or grind on or near container. Dispose of container in accordance with U.S. federal, state, and local hazardous waste disposal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT Identification Number:	UN2922
DOT Proper Shipping Name:	Corrosive liquids, toxic, n. o. s. (<i>Hydrofluoric Acid</i>)
DOT Hazard Class:	8 (Corrosive)
DOT Packaging Group:	II
DOT Hazardous Substance:	RQ 100 Lbs. (Hydrofluoric Acid) RQ 1,000 Lbs. (Sulfuric Acid) RQ 5,000 Lbs. (Phosphoric Acid)
DOT Marine Pollutant(s):	Not applicable
Additional Description Requirement:	Not applicable
ERG Number:	154

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

OSHA: All listed ingredients are classified as hazardous under OSHA regulations (29 CFR 1910.1200).

SECTION 16: OTHER INFORMATION

HMIS: HEALTH: 3 – SEVERE FIRE: 0 – INSIGNIFICANT REACTIVITY: 1 – SLIGHT SPECIAL: N/A

Prepared by: BAW GROUP, INC.

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