



Compliance GT

1. PRODUCT AND COMPANY DESCRIPTION

Alpine Technical Services

601 West 6825 South
Midvale, Utah 84047
Phone: 801-255-5336
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Emergency Phone Numbers:

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT:
CHEM-TEL at 800-255-3924.

Product Name: Compliance GT

Chemical Name: Aqueous Solution

Formula: Proprietary

Synonyms: Inorganic flocculent

Dot Shipping Information: Corrosive liquid, N.O.S. (Sodium Hydroxide), Class 8, UN 1760, PG II

2. HAZARDOUS IDENTIFICATION

HAZARDOUS MATERIAL	CAS NUMBER	w/w %	EXPOSURE LIMITS IN AIR
Sodium Hydroxide	1013-73-2	< 10%	TLV = 2 mg/m ³ (Ceiling)

The specific identity of some ingredients may be withheld for confidential business purposes. However, all known potential health effects from exposure to these ingredients are being addressed.

3. PHYSICAL DATA

- A. **Boiling Point (F):** About 270° F
- B. **Vapor Pressure (mm Hg):** About 2 @ 68° F
- C. **Vapor Density (air =1):** Unknown
- D. **Solubility in Water:** Complete
- E. **Appearance and Odor:** Slightly cloudy-white solution with no appreciable odor.
- F. **Specific Gravity:** About 1.42
- G. **Percent Volatile, by Volume:** About 60%
- H. **Evaporation Rate:** Unknown

4. FIRE AND EXPLOSION DATA

- A. **Flash Point:** Nonflammable
- B. **Flammable Limits:** Lel: N/A Uel: N/A
- C. **Extinguishing Media:** Safe to use any.
- D. **Special Fire-Fighting Procedures:** None
- E. **Unusual Fire and Explosion Hazards:** None

5. STABILITY AND REACTIVITY DATA

- A. **Stability:** Stable
- B. **Hazardous Polymerization:** Will not occur
- C. **Conditions or Materials to Avoid:** Organic materials and acids.

6. HEALTH HAZARD DATA

Carcinogenic Listing:

NTP: No ingredients listed in this section.

IARC MONOGRAPHS: No ingredients listed in this section.

OSHA 29 CFR 1910: No ingredients listed in this section.

Entry Routes and Effects of Overexposure:

Contact: Can cause burns to eyes, skin and mucous membranes.

Inhalation: Vapor can cause discomfort and/or pain to upper respiratory tract.

Ingestion: Harmful or fatal if swallowed, resulting in burns to the gastrointestinal tract.

Statement of Practical Treatment:

Contact: Immediately flush exposed area thoroughly with cool water. For eyes, flush with cool water for at least 15 minutes and get prompt medical attention.

Inhalation: Remove to fresh air. Treat symptomatically.

Ingestion: If conscious, give several glasses of water or milk, followed by dilute vinegar or citrus juice. **DO NOT INDUCE VOMITING.** Call a physician at once!

7. HANDLING AND STORAGE

Precautions: Avoid contact with eyes and skin. Do not take internally. Do not breathe vapor. Store in a cool, dry area away from other chemicals. Open containers carefully.

8. SPILL AND LEAK RESPONSE GUIDELINES

Steps to be taken if Material Spills or Leaks: Wear safety equipment. Small spills may be neutralized with dilute acid and flushed (if possible) to sewer with large amounts of water. For larger spills, dike the liquid and recover into drums. Flush the residue to sewer with large amounts of water, ONLY IF PERMITTED.

9. WASTE DISPOSAL METHOD

Waste product is an EPA hazardous waste due to corrosivity (D002) and must be disposed of at an EPA-approved waste facility. Comply with all local, state and federal regulations.

10. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None normally required.

VENTILATION: Maintain adequate ventilation.

EYE PROTECTION: Chemical goggles.

SKIN PROTECTION: Impervious gloves and rubber boots.

OTHER PROTECTIVE EQUIPMENT: As needed to prevent contact with eyes and skin to minimize exposure to vapor.

ACGIH American Conference of Governmental Industrial Hygienists
CL Ceiling Level
IARC International Agency for Research on Cancer: Monographs
OSHA Occupational Safety and Health Administration
N/A Not Applicable
NTP National Toxicology Program: Annual Report on Carcinogens
PEL Permissible Exposure Level (OSHA)
TLV Threshold Limit Value (ACGIH)
TWA Time Weighted Average over 8 Hours

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described in the Data Sheet is the responsibility of the user. This Material Data Safety Sheet was prepared to comply with the OSHA Hazard Communication regulations. While some components are claimed Trade Secret under OSHA Hazard Communication regulations, all known OSHA hazards associated with the Trade Secret components(s), if contained in this product, are fully disclosed.

ATS warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions.

Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to the warranty.

The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort.

Any controversy or claim arising out or relating to this contract, or breach thereof, shall be settle by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgement upon the rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

****End of MSDS Document****