



SAFETY DATA SHEET

OSHA-174

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200
Standard must be consulted for specific requirements.

SECTION 1: IDENTIFICATION

Address:

GOLDEN WEST INDUSTRIAL SUPPLY

2180 Agate Ct

Simi Valley, CA. 93065

(800)521-2601

Telephone No. for Info:

Emergency Contact:

CHEM TREK

Emergency No.:

(800) 424-9300

Product Name:

H.O.S.E.

Prepared Date:

February 12, 2018

SECTION 2: HAZARD(s) IDENTIFICATION



IRRITANT

May cause skin and eye irritation.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME (CAS #)	%	PEL	TLV	STEL
Water (CAS # 7732-18-5)	QS	N/A	N/A	N/A
Sodium Metasilicate Pentahydrate (CAS # 10213-79-3)	<2%	N/A	N/A	N/A
BTC 824 (CAS # N/A)	<5%	N/A	N/A	N/A

SECTION 4: FIRST AID MEASURES

Routes of Entry: Skin, Ingestion, Eyes, Inhalation

Health Hazards (Acute or Chronic): N/A

Signs and Symptoms of Exposure: May cause skin and eye irritation. May be harmful if swallowed.

Medical Conditions Generally Aggravated By Exposure: N/E

EMERGENCY & FIRST AID PROCEDURES:

SKIN: Immediately remove all contaminated clothes and shoes. Thoroughly flush affected areas for not less than 15 minutes with water.

EYES: Immediately flush eyes with water for at least 15 minutes. Get immediate medical aid.

INGESTION: DO NOT INDUCE VOMITING. If person is conscious give 3-4 glasses of water. Get medical aid immediately.

INHALATION: Immediately remove person to fresh air. If person is not breathing, give artificial respiration and get immediate medical aid.

Conditions aggravated by exposure:

PRODUCT NAME: H.O.S.E.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: Does not ignite

Flammability Limits: N/A

Extinguishing media: Water, CO₂, Dry Chemical

Upper: **Lower:**

Special Fire-fighting Procedure: Evacuate to safe area. Avoid breathing decomposition products. Wear SCBA.

Unusual Fire/Explosion Hazard: At temperatures above 140°F acid action on most metals may release hydrogen, a highly flammable gas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: For small spills, if possible neutralize with sodium bicarbonate, sodium carbonate (soda ash) or other safe carbonate. Re-containerize by mopping, wet vacuum or by using a suitable absorbent. Rinse remaining material to local drains.

Waste Disposal Method: Follow the local, state and federal guidelines.

SECTION 7: HANDLING & STORAGE

Precautions to be taken in handling and storing: Store between 34°F and 120°F

Other precautions: KEEP OUT OF REACH OF CHILDREN. For sale to, use and storage by service personnel only.

Respiratory Protections: Approved NIOSH respirator

Ventilation: Mechanical to reduce fumes below PEL

Protective Gloves: Latex or Rubber

Eye Protection: Chemical goggles and full face shield

Other Protective clothing or equipment: Rubber boots and full acid suit.

Work / Hygienic practices: Generally accepted chemical hygiene.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

COMPONENT	EXPOSURE LIMITS	CONTROL	BASIS
Water	N/A	N/A	N/A
Sodium Metasilicate Pentahydrate	N/A	N/A	N/A
BTC 824	N/A	N/A	N/A

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: 212°F

Specific Gravity (H₂O = 1) 1.12

Vapor Pressure (mm Hg): N/E

Melting Point: N/A

Vapor Density (air = 1): N/E

Evaporation Rate (butyl acetate = 1)

Solubility in water: 100%

% Volatile by volume: N/E

Appearance and Odor: Clear amber liquid with mild odor

pH: 0.7

SECTION 10: STABILITY & REACTIVITY

Stability: Stable to 230°F

Conditions to avoid: Heating above 110°C will result in exothermic decomposition, rapid release CO₂

Incompatibility: Avoid contact with oxidizers. This material is extremely hazardous in contact with chlorates and nitrates

Hazardous Decomposition: Oxides of Carbon, Nitrogen and Chlorine

Hazardous Polymerization: Will not occur

Conditions to avoid: None

PRODUCT NAME: H.O.S.E.

SECTION 11: TOXICOLOGICAL INFORMATION

NTP?**IARC Monographs?****OSHA Regulated?**

No Data Available

No Data Available

No Data Available

Signs and Symptoms of Exposure

May cause skin and eye irritation. May be harmful if swallowed.

The information contained in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or implied regarding the product described in this SDS shall be created or inferred by any statements in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may not be by this SDS. The user is responsible for full compliance.