

865 West 2600 South, Salt Lake City, UT 84119
 Phone 800-247-8424 or 801-972-1181 Fax 801-972-3265

HYDROBLASTERS - HYDROKLEEN - HYDROPAD

www.hydroblaster.com

MATERIAL SAFETY DATA SHEET---HYDROLITE™

-----I. PRODUCT IDENTIFICATION-----

TRADE NAME (as labeled) Hydro Engineering Inc. Hydrolite™
 MANUFACTURERS NAME Hydro Engineering Inc.
 www.hydroblaster.com
 Address (complete mailing address): 865 West 2600 South
 Salt Lake City, Utah 84119
 Phone number: (800)-247-8424
 Date Prepared or Revised: October 3rd, 2002

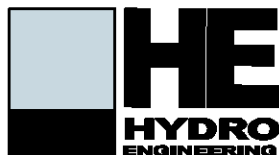
-----II. HAZARDOUS INGREDIENTS-----

Chemical Name	CAS Numbers	EXPOSURE LIMITS		
		ACGIH TLV (Total)	ACGIH TLV (Respirable)	OTHER
Hydrolite	93763-70-3*	10 mg/M ³	3 mg/M ³	30 mppcf

Hydrolite is essentially an amorphous, hydrated glassy volcanic rock of rhyolitic composition, consisting primarily of fused sodium potassium aluminum silicate.

Hydrolite is considered a nuisance dust (also called "Particulates Not Otherwise Classified (PNOC) by ACGIH).

Alpha-Cristobalite & Tridymite: Less than 0.1%
 Alpha Quartz: 0.01 to 0.05%



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-----III. PHYSICAL PROPERTIES-----

Vapor Density (air = 1)	N/A	Melting point or range. F°	2000+
Specific Gravity	2.35	Boiling point or range. F°	N/A
Solubility in Water	<1%	Evaporation rate (butyl acetate = 1)	N/A

Vapor Pressure, mmHg at 20°C N/A

Appearance and odor: White to off white granules, no odor.

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust or mist) Visual only (dust), No gas, vapors, or mist emitted.

-----IV. FIRE AND EXPLOSION-----

Flash Point, F° (give method) Hydrolite is a fully oxidized non-flammable mineral. It is noncombustible and non-flammable.

Auto ignition temperature, F° N/A
 Flammable limits in air, Volume%: N/A lower(LEL) N/A upper(UEL) N/A

Fire extinguishing materials: N/A
 _____water spray _____carbon dioxide _____other:

_____foam _____dry chemical

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: N/A

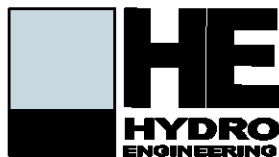
-----V. HEALTH HAZARD INFORMATION-----

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: Coughing
 Contact with skin or eyes: Possible eye irritation from dust particles; wear eye protection

Absorbed through skin: N/A

Swallowed: N/A



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HEALTH EFFECTS OR RISKS FROM EXPOSURE.

Acute: None
Chronic: Excessive inhalation over long period may cause harmful irritation; use mask suitable for nuisance dust.
Target Organ: None

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Attempt to wash out with clear water; if unable have particle removed by doctor
Skin Contact: None
Inhaled: Remove affected individual from dusty area to area with clean air
Swallowed: None

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found in the lists below.

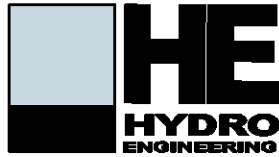
YES: Federal OSHA NTP IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Any Respiratory illnesses which a nuisance dust may aggravate

-----VI. REACTIVITY DATA-----

Stability: Stable Unstable
Incompatibility (Materials to avoid): None
Hazardous decomposition products (including combustion products): None
Hazardous Polymerization: May Occur Will not occur
Conditions to Avoid: None



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-----VII. SPILL, LEAK, AND DISPOSAL PROCEDURES-----

Spill response procedures (include employee protection measures):

Vacuum clean or sweep material; Use respirators suitable for nuisance dust and eye protection.

Preparing wastes for disposal (container types, neutralization, etc.):

Dispose in bulk or containers according to local dump requirements. No special treatment required.

Note: Dispose of all wastes in accordance with federal, state, and local regulations.

-----VIII. SPECIAL HANDLING INFORMATION-----

Ventilation and engineering controls:

Maintain dust level below TLV.

Respiratory protection (type)

Masks suitable for nuisance dust.

Eye Protection (type)

Protective goggles.

Gloves (specify material)

Not required.

Other Clothing and equipment

Not required.

Work practices, hygienic practices

Use good housekeeping to avoid transient dust.

Other handling and storage requirements

Use good housekeeping to avoid transient dust.

Protective measures during maintenance of contaminated equipment|

None special other than respirators and goggles.

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of Hydro Engineering's knowledge; however, Hydro Engineering makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. Hydro Engineering assumes no responsibility for injury to recipient or to third persons or any damage to any property and recipient assumes all such risk.