



HASA TILE BRITE

Safety Data Sheet

Emergency 24 Hour Telephone: **CHEMTREC 800.424.9300**

Corporate Headquarters: Hasa Inc.
P. O. Box 802736
Santa Clarita, CA 91355
Telephone • 661.259.5848
Fax • 661.259.1538

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	Product Identification:	
	1.1.1 Product Name	Hasa Tile Brite
	1.1.2 CAS # (Chemical Abstracts Service):	Proprietary formula.
1.2	Recommended Use:	Cleaning agent to remove stains and oils from pools.
1.3	Company Identification:	Hasa Inc. P. O. Box 802736 Santa Clarita, CA 91355
1.4	Emergency Telephone Number:	CHEMTREC: 1-800-424-9300 (24 hour)
1.5	Non-Emergency Assistance:	661-259-5848 (8 AM – 5 PM PST / PDT)

SECTION 2: HAZARD(S) IDENTIFICATION								
Hazard Category	Eye Damage / Irritation: Skin corrosion / Irritation: Specific Target Organ Toxicity (Single Exposure) Specific Target Organ Toxicity (Repeated Exposure) Acute Toxicity – Oral:	Category 2A Category 2 Category 3 Category 2 Category 4						
Symbol								
Signal Word	WARNING							
Hazard Statements	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause damage to lung through prolonged inhalation exposure. Harmful if swallowed.							
Precautionary Statements	<table border="0" style="width: 100%;"> <tr> <th style="text-align: center; background-color: #cccccc;">Prevention</th> </tr> <tr> <td> Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection. Wear protective gloves. Avoid breathing dust/fume/gas/mist/vapor/spray. Use only outdoor or in a well-ventilated area. </td> </tr> <tr> <th style="text-align: center; background-color: #cccccc;">Response</th> </tr> <tr> <td> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth. </td> </tr> <tr> <th style="text-align: center; background-color: #cccccc;">Storage & Disposal</th> </tr> <tr> <td> Store in a well-ventilated place. Keep container tightly closed. Dispose of container / contents in accordance with local, regional, national, international regulations as specified. </td> </tr> </table>		Prevention	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection. Wear protective gloves. Avoid breathing dust/fume/gas/mist/vapor/spray. Use only outdoor or in a well-ventilated area.	Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth.	Storage & Disposal	Store in a well-ventilated place. Keep container tightly closed. Dispose of container / contents in accordance with local, regional, national, international regulations as specified.
Prevention								
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection. Wear protective gloves. Avoid breathing dust/fume/gas/mist/vapor/spray. Use only outdoor or in a well-ventilated area.								
Response								
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth.								
Storage & Disposal								
Store in a well-ventilated place. Keep container tightly closed. Dispose of container / contents in accordance with local, regional, national, international regulations as specified.								

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS		
Ingredient	CAS No.	Weight % (Approx.)
Proprietary formula**	Proprietary formula	Proprietary formula

***While some substances are claimed as trade secret in accordance with the provision of OSHA 29 CFR 1910.1200(i), all known hazards are clearly communicated within this document.*

SECTION 4: FIRST AID MEASURES

4.1	IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
4.2	IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
4.3	IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
4.4	IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

SECTION 5: FIRE FIGHTING MEASURES

5.1	Fire Fighting Media:	Use equipment appropriate to the main cause of the fire.
5.2	Special Procedure:	None.
5.3	Hazardous Decomposition:	None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Small Spill:	Confine and absorb small releases on sand, earth or other inert absorbent. Place contaminated product and soil in a suitable container for disposal. Do not use combustible materials such as saw dust.
6.2	Large Spill:	Confine area to qualified personnel. Wear appropriate protective equipment. Shut off release if safe to do so. Dike or divert area to prevent run-off into sewers, drain or surface waterways (potential aquatic toxicity). Recover as much of the solution as possible. Treat remaining material as a small release.

SECTION 7: HANDLING AND STORAGE

7.1	Handling:	Handle in enclosed containers to avoid breathing product. Avoid contact with skin and eyes. Keep container sealed when not in use..
7.2	Storage:	Store in a cool, dry area. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Engineering Controls:	Local exhaust to maintain levels below Permissible Exposure Limit (PEL).
8.2	Personal Protection:	
8.2.1	Eyes	Splash goggles and full face shield for large spills.
8.2.2	Skin	Impermeable gloves, boots and chemical suit are recommended to prevent liquid contact. Wash contaminated clothes prior reuse.
8.2.3	Inhalation	Self-contained breathing apparatus (SCBA) should be used to cleanup large spills.
8.2.4	Additional	Maintain eye wash/safety shower in areas where chemical is handled.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Clear blue liquid.
9.2	Odor:	Odorless.
9.3	Odor Threshold:	No information available.
9.4	pH:	8-9.
9.5	Melting Point:	No information available.
9.6	Freezing point:	No information available.
9.7	Boiling Point & Boiling Range:	No information available.
9.8	Flash Point:	No information available.
9.9	Evaporation Rate:	No information available.
9.10	Flammability (solid, gas):	Not flammable
9.11	Upper / Lower Flammability or Explosive Limits:	No information available.
9.12	Vapor Pressure:	Not applicable
9.13	Vapor Density:	No information available.
9.14	Relative Density (Specific Gravity):	>1
9.15	Solubility in Water:	Mixes with water in all concentrations.
9.16	Partition Coefficient: (n-octanol / water):	No information available.
9.17	Auto-ignition Temperature:	No information available.
9.18	Decomposition Temperature:	No information available.
9.19	Molecular Weight:	Proprietary. (contains 0.24% phosphorus)
9.20	Viscosity:	No information available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Stability:	Stable under normal conditions of storage, handling, and use.
10.2	Instability Temperature:	None known.
10.3	Conditions to Avoid:	None known.
10.4	Incompatibility:	Forms gel with water, which can be very slippery.
10.5	Hazardous Decomposition:	None known.
10.6	Hazardous Polymerization:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Eyes, skin, ingestion, dermal absorption.
11.2	Effect of Over Exposure:	
	11.2.1 Eyes	Vapors are irritating and may cause damage to the eyes. Contact may cause severe burns and permanent eye damage.
	11.2.2 Skin	May cause dermatitis from prolonged or repeated exposure.
	11.2.3 Inhalation	May cause irritation.
	11.2.4 Ingestion	Harmful or fatal if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

Keep away from any natural waterways.


SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, county, State, and Federal regulations.

SECTION 14: TRANSPORT INFORMATION

14.1	Shipping Name:	Not regulated.
14.2	Hazard Class / Division & UN ID number:	Not applicable.
14.3	Packing Group:	Not applicable.
14.4	Reportable Quantity (RQ):	Not applicable.

SECTION 15: REGULATORY INFORMATION		
15.1	U.S. Regulations:	
15.1.1	OSHA PSM (Process Safety Management):	Not regulated under PSM standard (29 CFR 1910.119).
15.1.2	EPA FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act):	Not regulated under FIFRA.
15.1.3	EPA RMP (Risk Management Plan):	Not regulated under RMP. (40 CFR 68.130)
15.2	State of California Regulations:	
15.2.1	CDPR (California Department of Pesticide Regulation):	Not regulated.
15.2.2	CalARP (California Accidental Release Prevention):	Not regulated.
15.2.3	Prop 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):	Not Listed.

SECTION 16: OTHER INFORMATION		
16.1	HMIS III (Hazardous Materials Identification System):	
16.1.1	HEALTH	1
16.1.2	FLAMMABILITY	0
16.1.3	PHYSICAL HAZARD	0
16.2	NFPA 704 (National Fire Protection Association):	
16.2.1	Health	1
16.2.2	Flammability	0
16.2.3	Instability	0
16.2.4	Special	None
		
16.3	ANSI (American National Standards Institute):	
16.3.1	Hazardous Industrial Chemicals - MSDSs-Preparation:	Complies with ANSI Z400.1 – 2004.
16.3.2	Hazardous Industrial Chemicals - Precautionary Labeling:	Complies with ANSI Z129.1 – 2006.

Note: The information contained herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge and belief. NO WARRANTY OR GUARANTEE, express or implied, is made regarding the product performance, product stability, or as to any other condition of use, handling, transportation, and storage. Customer use, handling, transportation, and storage may involve additional safety and/or performance considerations. Our technical personnel will be happy to respond to questions regarding safe handling, storage, transportation, and use procedures. The safe handling, storage, transportation, and use procedures remain the sole responsibility of the customer. No suggestions for handling, storage, transportation, or use are intended as or to be construed as recommendations which may infringe on any existing patents or violate any Federal, State, and/or local law and/or regulation, ordinance, standard, etc. This Safety Data Sheet has been prepared by HASA, Inc. staff from test reports and other information available in the public domain.