



HASA GYSAR "S" TILE BRITE

Safety Data Sheet

Emergency 24 Hour Telephone: **CHEMTREC 800.424.9300**


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HASA GYSAR "S" TILE BRITE
Safety Data Sheet (SDS No.309)

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	Product Identification:	
1.1.1	Product Name:	HASA Gysar "S" Tile Brite
1.1.2	CAS #: (Chemical Abstract Service)	Mixture
1.1.3	RTECS: (Registry of Toxic Effects of Chemical Substances)	Not available.
1.1.4	EINECS: (European Inventory of Existing Commercial Substances)	Not available.
1.1.5	Synonym:	Mixture
1.1.6	Chemical Name:	Mixture
1.1.7	Chemical Formula:	Mixture
1.2	Recommended Use:	Cleaning agent.
1.3	Company Identification:	Hasa Inc. P. O. Box 802736 Santa Clarita, CA 91355
1.4	Emergency Assistance:	CHEMTREC: 1-800-424-9300 (24 Hour Emergency Telephone)
1.5	Non-Emergency Assistance:	661-259-5848 (8 AM – 5 PM PST / PDT)

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category	Skin Corrosion / Irritation: Eye Damage / Irritation:	Category 2 Category 2A
Symbol		
Signal Word	WARNING	
Hazard Statements	Causes serious eye irritation. Causes skin irritation.	
Precautionary Statements	Prevention	
	Wash hands thoroughly after handling. Wear eye protection / face protection. Wear protective gloves.	
	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 ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.		

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Weight %
Proprietary formula	Proprietary formula	Proprietary formula
<i>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.</i>		

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	Extinguishing Media:	Water, fog, carbon dioxide, foam, sand or earth.
5.2	Thermal Decomposition:	As with any organic material, combustion will produce carbon dioxide and probably carbon monoxide; oxides of sulfur and nitrogen oxides.
5.3	Firefighting Procedures:	Firefighters must be equipped to prevent breathing of vapors or products of combustion. Wear self contained breathing apparatus and protective clothing.
5.4	Unusual Fire and Explosion Hazards:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES	
Procedure for clean-up of spills: Absorb with an inert material such as sand, soil or vermiculite; sweep up and dispose of in accordance with applicable Federal, State and/or local regulations.	

SECTION 7: HANDLING AND STORAGE		
7.1	Handling:	Open containers carefully. Mix only with water. Do not mix with other chemicals. Use clean dry utensils when mixing.
7.2	Storage:	Keep containers tightly closed when not in use. Store this product in a cool dry area. Storage temperature: between 40°F and 120°F.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.
8.2	Respiratory Protection:	None required if good ventilation is maintained. For mist or vapor exposure, wear NIOSH approved respirator.
8.3	Eye Protection:	Wear safety glasses or splash proof safety goggles.
8.4	Hand Protection:	Rubber or neoprene gloves.
8.5	Other Protective Equipment:	Neoprene apron.
8.6	Exposure Limits:	
8.6.1	Federal Guidelines:	Federal guidelines treat the ingredient(s) in this product as a nuisance dust, as no product-specific guidelines have been issued for exposure. As with all nuisance dusts, worker breathing zone concentrations should be measured by validated sampling and analytical methods.
8.6.2	Particulates Not Otherwise Regulated (PNOR):	OSHA (PEL / TWA): <ul style="list-style-type: none"> ▪ 15 mg/m³ (total dust) ▪ 5 mg/m³ (resp fraction) MSHA (PEL / TWA): 10 mg/m ³ (total dust)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Yellowish liquid.
9.2	Odor:	Odorless.
9.3	Odor Threshold:	No information available.
9.4	pH:	5.5 – 7.0
9.5	Melting Point:	Not applicable.
9.6	Freezing point:	No information available.
9.7	Boiling Point & Boiling Range:	100°C (200°F)
9.8	Flash Point:	> 200°F (Pensky Martens closed cup method)
9.9	Evaporation Rate:	0.36 (water) compared to Butyl acetate.
9.10	Flammability (solid, gas):	Not flammable.
9.11	Upper / Lower Flammability or Explosive Limits:	No information available.
9.12	Vapor Pressure:	No information available.
9.13	Vapor Density:	No information available.
9.14	Relative Density (Specific Gravity):	1.08
9.15	Solubility in Water:	Completely miscible (100%).
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.
9.20	Viscosity (Kinematic):	No information available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Stability:	Stable under normal conditions.
10.2	Incompatible Materials:	Strong oxidizer such as hydrogen peroxide, bromine tablets and calcium hypochlorite.
10.3	Thermal Decomposition:	As with any organic material, combustion will produce carbon dioxide and probably carbon monoxide, oxides of sulfur.
10.4	Hazardous Polymerization:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Acute Toxicological Overexposure:	Eye irritant. Skin irritant.
11.2	Chronic Toxicological Overexposure:	No data available.
11.3	Permissible Concentration (in air):	Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

Product is a mixture and one of the unformulated ingredients is toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable Federal State and/or local regulations.



SECTION 14: TRANSPORT INFORMATION

US D.O.T. Regulation: Not regulated for ground or rail transport when shipped in containers that contain less than 1,000 pounds.

SECTION 15: REGULATORY INFORMATION

15.1	U.S. Regulations:	
15.1.1	OSHA HAZCOM (Hazard Communication)	This material is considered irritant under the HAZCOM standard (29 CFR 1910.1200).
15.1.2	OSHA PSM (Process Safety Management):	Not regulated under PSM standard (29 CFR 1910.119).
15.1.3	EPA EPCRA (Emergency Planning and Community Right-to-know Act also known as SARA Superfund Amendments and Reauthorization Act Title 3, Section 313):	Contains no hazardous ingredients subject to the reporting requirements.
15.1.4	EPA TSCA (Toxic Substance Control Act):	All components are listed or exempted. TSCA 12(b): This product is not subject to export notification.
15.1.5	EPA FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act):	Not regulated under FIFRA.
15.1.6	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):	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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	
16.1.4	PERSONAL PROTECTION	Section 8	
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.	
16.4	International Fire Code/ International Building Code:	No Information.	

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.