



6012 Windsor Dr.
Milan, TN 38358
731-238-3109

Safety Data Sheet

MOISTURE BLOCKER

Section 1. Identification

Product Use: Liquid Sealer for Concrete
Date Issue: 7/2/20 **Revised:** 4/18/17

Emergency Telephone Number (U.S.) INFOTRAC 1-800-535-5053
Emergency Telephone Number (International) 1-352-323-3500

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Section 2. Hazard(s) identification

Physical hazards	Not classified	
Health hazards	Acute toxicity, oral	Category 5
	Acute toxicity, dermal	Category 5
	Serious eye damage/eye irritation	Category 2B
	Specific target organ toxicity, single exposure; Respiratory tract irritation	Category 3
Environmental hazards	Not classified	
OSHA defined hazards	Not classified	

GHS Label Elements

Hazard pictograms:



Signal Word:

WARNING

Hazard statements:

May be harmful if swallowed. May be harmful in contact with skin. Causes eye irritation. May cause respiratory irritation.

Precautionary statement

Prevention:	Wash hands, face and exposed skin thoroughly after handling. Avoid breathing mist, or spray. Use only outdoors or in a well-ventilated area.
Response:	IF ON SKIN: wash with plenty of water. 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 or doctor if you feel unwell.
Storage:	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal:	Dispose of container in accordance with local, state, and federal regulations.
Hazards Not Otherwise Classified	None known
Supplemental information	None

Section 3. Composition/Information on Ingredients**Mixtures****1. POTASSIUM SILICATE**

Concentration	< 20%
Other names/synonyms:	ps7; kasil; kasil6; pyramid120; Potassium silicate; soluble potash glass; POTASSIUM SILICATE; SILICATE, POTASSIUM; potash water glass; potassium water glass
EC no:	233-001-1
CAS no:	1312-76-1
	May be harmful if swallowed May cause skin irritation May cause serious eye irritation May cause respiratory irritation

2. DEIONIZED WATER

Concentration	<80%
Other names/synonyms:	Water
EC no:	231-791-12
CAS no:	7732-18-5

THE IDENTITY OF OTHER INDIVIDUAL COMPONENTS OF THIS PRODUCT IS PROPRIETARY INFORMATION AND REGARDED AS A TRADE SECRET.

THIS PRODUCT IS NOT CONSIDERED TO BE OR TO CONTAIN HAZARDOUS CHEMICALS BASED ON EVALUATIONS MADE BY OUR COMPANY UNDER THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if necessary.
Skin Contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.
Inhalation	Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Dilute with large amounts of water and weak vinegar or orange juice. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	NONE
Flammable Limits	N/A
Flammability	Non-Flammable
Fire hazard	None
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.

Section 6. Accidental Release Measures

Spills	Put on appropriate personal protective equipment (see section 8). Dilute with more water and mop up if water soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Absorbent materials such as sawdust, vermiculite or sand may also be used to clean a small spill.
Disposal Method	Dispose of in accordance with state, federal, or local Regulations.

Section 7. Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Do not ingest. Do not reuse container. Wash thoroughly after handling.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C).

Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Control parameters:	N/A
Exposure controls:	As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well ventilated. Personal protection is indicated below. HANDLING PROTECTION: Protect hands with work gloves, such as those with PVC, neoprene, nitrile or equivalent. Gloves' limit depends on the duration of exposure. EYE PROTECTION: Wear protective goggles.

SKIN PROTECTION: Wear long sleeves, pants, and safe footwear to avoid skin irritation. Wash body with soap and water if there is prolonged exposure.

RESPIRATORY PROTECTION: Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

Personal Protection



Eyes Safety Goggles.
Body Recommended: Neoprene gloves. Rubber gloves. Nitrile gloves.
Respiratory Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Boiling Point: 212°F
Vapor Pressure: N/A
Solubility in water: Complete
Specific Gravity: 1.094
PH (1% solution): 8.96
Appearance & Color: Clear liquid- No odor

Section 10. Stability and Reactivity

Chemical Stability: Stable
Materials to Avoid: Do not mix with other chemicals
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: None

Section 11. Toxicological Information

Information on Effects: Acute effects: stinging eyes. Contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Vapor inhalation may slightly irritate the upper respiratory tract. Ingestion may cause stomach pain, nausea and sickness.

Toxicity

Persistence and degradability

No data available.

Bio accumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

Section 12. Ecological Information

Environmental Effects: No known significant effects or critical hazards.

Aquatic Eco-toxicity: Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Section 14. Transport Information

UN or NA Number None
DOT Shipping Name Non-Regulated Material
Reportable Quantity None
Other Precautions None

Section 15. Regulatory Information

Federal and State Regulations:
 SARA 313 toxic chemical notification and release reporting:

Clean Water Act (CWA 307):	No products found
Clean Water Act (CWA 311):	No products found
Clean Air Act (CAA) 112 regulated toxic substances:	No products found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations

California Prop 65 No products were found.

Section 16. Other Information

HMIS ratings Health: 1
 Flammability: 0
 Physical Hazard: 0

NFPA ratings Health: 1
 Flammability: 0
 Instability: 0

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