



SAFETY DATA SHEET

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Version 1

1. IDENTIFICATION

Identification

Material / Product Name:

CAS No. 25133-97-5

Liquid Lock

Acrylic polymer blend.

Other means of identification

Product Code:

LL #350

Synonyms:

Liquid Lock

Recommended use of product

Recommended use:

can be used to add strength to almost any soil under hard surface and or used as a compaction aid to native soils and or aggregate bases. This product can be used as a dust suppressant.

Supplier of the safety data sheet details

Manufacturer Address:

Goldstar Asphalt products

1354 Jet way Perris Ca, 92571

Company Contact: Jeff Nelson

Telephone Number: 888-770-7325

Website: GoldStarAsphalt.com

Emergency telephone number

Emergency telephone:

CHEMTREC: 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

Of the substance or mixture:

Skin corrosion / irritation

Category 2

Serious eye damage / eye irritation

Category 2

Single Exposure Specific target organ toxicity

Category 3



Signal Word: WARNING**Hazard Statements**

1. May cause skin and eye irritation.
2. Aspiration hazard if swallowed.
3. Vapors may have odor, which may cause headaches, nausea & vomiting.
4. Symptoms of overexposure include lightheadedness, watering of eyes and cough.

Precautionary Statements

Wear protective gloves, protective clothing, eye protection and face protection

Wash hands thoroughly after handling

Avoid breathing dust, fume, gas, mist, vapors & spray

Use only outdoors or in a well-ventilated area

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 advice/attention

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF Inhaled:

Call a POISON CENTER or doctor if you feel unwell

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Store locked up.

3. COMPOSITION/INFORMATION

Substance

Chemical Name	CAS No.	Weight-%
Acrylic polymer blend	25133-97-5	45-65
Water	7732-18-5	40-60

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MESURES

Eye contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists. Burns due to contacts with heated material require immediate medical attention.

Skin contact: Wash skin with soap and water.

Inhalation: at elevated temperatures may cause irritation of the eyes and respiratory tract. Although this product is not known to cause respiratory problems, if breathing is difficult, safely remove victim to fresh air provided oxygen.

Ingestion: Get immediate medical. **Do not induce vomiting** due to danger of aspirating liquid into lungs.

Gastric lavage may be required.

Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. Exercise care when using water as contact with hot asphalt products may produce steam and violent foaming.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data:

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Flash Point None. >212 °F

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Decomposition may produce fumes, smoke, oxides of carbon and Hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use protective clothing impervious to this material

Environmental precautions

Environmental precautions: This material should be prevented from uncontrolled applications to soil or Earth Material is a water pollutant and should be prevented from entering storm water, Sewage drainage systems and bodies of water.

Methods and material for containment and cleaning up

Methods for containment: Stop leakage at once. Dam area with soils, sand or earth.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Special Precautions: Use protective clothing impervious to this material.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed when not in use. Use only with adequate ventilation.
Keep only in the original container/package in a cool well-ventilated place.
Keep away from fire. Keep container closed when not in use.

Incompatible materials: None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection: Safety glasses with side shields or goggles recommended.

Skin and body protection: Chemical-protective gloves made of neoprene to prevent skin contact.

Respiratory protection: If exposure limit is exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Color: White / Light Blue

Property	Values
pH	5
Melting point / freezing point	0 C / 32 F Water
Boiling point	> 750 °F
Flash point	>212 °F
Evaporation rate	>1
Flammability (solid, gas)	Tested NON-FLAMBLE
Flammability Limit in Air	Tested NON-FLAMBLE
Upper flammability limit:	Not tested
Lower flammability limit:	Not tested
Vapor pressure (Air=1)	Not tested
Vapor density	>1
Relative density	>1
Water solubility	Yes
Solubility in other solvents	Not tested
Odor	Faint Petroleum Solvent Odor

10. STABILITY AND REACTIVITY

Reactivity

Information not available

Chemical stability

Stable

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and Extreme weather.

Incompatible materials

Avoid contact with strong oxidizing agents and acids.

Hazardous Decomposition Products

Toxic and irritating gases, vapors or fumes of carbon monoxide (CO), carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation:	May cause irritation.
Eye contact:	severely irritating to eyes.
Skin contact:	Irritating to skin.
Ingestion:	Substance may be harmful if swallowed. Irritating to mouth, throat & stomach

Information on toxicological effects

Symptoms:	No Information available.
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12. ECOLOGICAL INFORMATION

Eco toxicity

No specific information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging:	Do not reuse container.

14. TRANSPORT INFORMATION

Product label:	GSA Liquid Lock #350
UN number:	Not hazardous
DOT shipping name:	Not regulated
DOT hazard class:	Not hazardous

15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard Yes

Chronic Health Hazard No

Fire hazard No

Sudden release of pressure hazard No

Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

16. ADDITIONAL INFORMATION

NFPA:

Health hazards 1

Flammability 0

Instability 0

Physical and Chemical Properties -

HMIS:

Health hazards 1

Flammability 0

Physical hazards 0

Personal protection X

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