



Safety Data Sheet

Report Date 16-Jun-15

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1. Identification

Product Name : SOAKER MAX G
Synonyms : None
Product Use : Granular Turf Wetting Agent and Soil Conditioner
Manufacturer/Supplier : Helena Chemical Company
Address : 225 Schilling Blvd. Collierville, TN 38017
General Information : 901-761-0050
Transportation Emergency Number : CHEMTREC:800-424-9300

2. Hazard Identification



Signal Word : Warning
Skin Irritation : Not classified
Eye Irritation : Causes serious eye irritation
Acute Toxicity Oral : Not classified
Acute Toxicity Dermal : Not classified

Hazard Categories : Eye Irritation - 2A

Hazard Statement : Causes serious eye irritation

3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Polymeric Polyoxyalkylene	Proprietary	5
Oxyalkeny Hydroxy Polyoxyalkane Diyl	Proprietary	5
Polyacrylates	Proprietary	5
Ammonium Carboxylates	Proprietary	5
Inert ingredients, Cellulose Complex	Proprietary	80

4. First Aid Measures

Eye : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

Skin : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation : 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.

Ingestion : Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water. Do not induce vomiting. Do not give anything by mouth if unconscious.

Indication of Immediate Medical Attention and Special Treatment Needed : In the event of an adverse response, treatment should be directed toward control of the symptoms.

5. Fire Fighting Measures

Extinguishing Media : Use water spray, dry chemical or carbon dioxide extinguishing agents.



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Specific Hazards Arising from the Chemical : None currently known.

Special Fire Fight Proc : Wear self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

- Personal Precautions** : Keep unprotected and unnecessary personnel out of spill area.
- Protective Equipment** : Splashproof goggles or face shield, chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks. Respiratory protection not normally needed. Eyewash and emergency shower should be available in work area.
- Emergency Procedures** : Contain spilled product to prevent spreading.
- Methods and Materials for Containment and Cleanup** : Sweep up material and place in suitable containers for proper disposal. If uncontaminated, reuse as intended. Flush spill area with water to remove residues, absorb, collect and place in suitable containers for disposal.

7. Handling and Storage

- Precautions for Safe Handling** : Keep out of reach of children. Do not contaminate water sources by runoff from cleaning of equipment or disposal of equipment washwaters.
- Conditions for Safe Storage** : Store in original container only. Keep container tightly closed, do not allow water to be introduced into the contents of the container. Store in a dry area away from heat and open flame.

8. Exposure Controls / Personal Protection

- TLV/PEL** : No TLV or PEL established.
- Appropriate Engineering Controls** : Local exhaust is sufficient.
- Personal Protective Equipment** : Splashproof goggles or face shield, chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks. Respiratory protection not normally needed. Eyewash and emergency shower should be available in work area.

9. Physical and Chemical Properties

- Odor/Appearance** : Blue granular solid.
- Flash Point, °F** : Not flammable
- Boiling Point, °F** : Not applicable
- Melting Point(Freezing point), °C** : Not applicable
- Vapor Pressure, mm Hg @ 20 °C** : Unknown
- Vapor Density** : Unknown
- Solubility in Water** : Dispersible
- Molecular Formula** : Not applicable, formulated mixture.
- Density, g/mL @ 25 °C** : Unknown
- Evaporation Rate(Butyl Acetate = 1)** : Unknown
- Octanol/Water Partition Coefficient** : Unknown
- pH** : Not applicable, non-aqueous.
- Flammable Limits (approximate volume % in air)** : Not applicable
- Auto-ignition Temperature** : Not determined
- Decomposition temperature** : Unknown



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10. Stability and Reactivity

- Reactivity** : Unknown
- Chemical Stability** : Stable
- Hazardous Decomposition** : Carbon dioxide and carbon monoxide.
- Products**
- Hazardous Polymerization** : Will not occur
- Conditions to Avoid** : None known
- Incompatible Materials** : Strong acids, gases and oxidizers.

11. Toxicological Information

- Acute Toxicity (Oral LD50)** : No data available. Not classified as hazardous under GHS.
- Acute Toxicity (Dermal LD50)** : No data available. Not classified as hazardous under GHS.
- Acute Toxicity Inhalation LC50** : No data available. Not classified as hazardous under GHS.
- Likely Routes of Exposure** : Eyes
- Skin Irritation** : No data available. Not classified as hazardous under GHS.
- Eye Irritation** : Causes serious eye irritation.
- Skin Sensitization** : Not a skin sensitizer.
- Carcinogenic** : Not listed by IARC, NTP or OSHA.
- Chronic Effects** : No information found
- Other Hazards** : None known

12. Ecological Information

- Ecotoxicity** : No information found
- Persistence and Degradability** : No information found
- Bioaccumulative Potential** : No information found
- Mobility in Soil** : No information found
- Other Adverse Effects** : No information found

13. Disposal Considerations

- Waste Disposal Method** : This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

14. Transport Information

- UN Proper Shipping Name** : Not regulated by DOT.
- Transport Hazard Class** : None
- UN Identification Number** : None
- Packaging Group** : None
- Environmental Hazards** : No information found
- Transport in Bulk** : No information found
- Special Precautions for Transportation**
- Freight Classification** : Adhesives, Adjuvants, Spreaders or Stickers, N.O.I. (NMFC Item 42652, Class 60)

15. Regulatory Information



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National Fire Protection :
Association Rating

Health: 1 Fire: 0 Reactivity: 0
Rating Level: (4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

S.A.R.A Title III Hazard :
Classification (Yes/No)

Immediate(Acute) Health: Y
Delayed (Chronic) Health: N
Sudden Release of N
Pressure:
Fire: N
Reactive: N

16. Other Information

Data of Preparation/Revision : 16-June-2015