Sigma Molasses

Safety Data Sheet

Creation Date: March 30, 2023

Section 1 Identification of the chemical and of the supplier

1.1	**Product Identifier**	Sigma Molasses
1.2	**Other means of identification**	
	Synonyms:	Molasses
1.3	**Recommended use of the chemical and restrictions on use**	Fertilizer use only
1.4	**Supplier's details**	
	Company name:	**SIGMA AgriScience**
	Address:	580 Maxim Drive Boling, TX 77420
	Telephone number:	+1 281 706 8171
	Email:	info@sigma-agri.com
	Website:	www.sigma-agri.com
1.5	**Emergency phone number**	+1 281 706 8171

Section 2 Hazards identification

2.1 Classification of the substance or mixture

None
Per GHS Classification this material is not deemed hazardous under the criteria outlined in the Federal OSHA Hazard Communication standard 29CFR 1910.1200

2.2 GHS label elements, including pictogram or symbol, signal word, hazard and precautionary statements.

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Other hazards which do not result in classification (e.g., dust explosion hazard): None

Section 3 Composition/information on ingredients

3.1 Substances

This product does NOT contain any hazardous ingredients according to OSHA 29CFR 1910.1200 criteria.

Section 4 First aid measures

4.1 **Description of necessary first aid measures**

Inhalation: Not expected to be inhaled.

Eye contact: Rinse with plenty of running water. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Skin contact: Wash with soap and water. Get medical attention if irritation develops.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

4.2 **Most important symptoms and effects both acute and delayed:** No known significant effects or critical hazards.

4.3 **Indication of any immediate medical attention and special treatment needed:**
Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Section 5 Fire-fighting measures

5.1 **Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None identified.

5.2 **Special hazards arising from the chemical:** No specific fire or explosion hazard.

5.3 **Special protective equipment and precautions for fire fighters:** If possible prevent runoff water from entering storm drains or bodies of water.

Section 6 Accidental release measures

6.1 **Personal precaution, protective equipment, and emergency procedures:** Use spill berms to contain spill and absorb spill from outside working towards center. Please in appropriate container for disposal.

6.2 **Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 **Methods and material for containment and cleaning up:** Contaminated material can generally be disposed of in an approved disposal facility, in accordance with applicable federal, state, and local regulations.

Section 7 Handling and storage

7.1 **Precautions for safe handling:** Handle in accordance with good industrial hygiene. Wash hands after handling.

7.2 **Conditions for safe storage, including any incompatibilities:** Store in a cool dry place out of reach of children and pets. Avoid prolonged exposure to direct sunlight.

Section 8 Exposure controls/personal protection

8.1 **Control parameters**

Occupational Exposure Limits: None

8.2 **Appropriate engineering controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

8.3 **Personal protection equipment:** Chemical-resistant, impervious gloves and eyeglasses or eye goggles are recommended when handling product. A dust mask is recommended in dusty conditions.

Section 9 Physical and chemical properties

9.1 **Information on basic physical and chemical properties**

Appearance:	Dark, brown liquid
Odour	Brown sugar odor
Odour threshold:	No data available
pH @ 20°C:	No data available
Melting point/ Freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Upper/lower flammability or explosive	No data available
limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	No data available
Solubility(ies):	No data available
Partition coefficient; n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	

Section 10 Stability and reactivity

10.1 **Reactivity:** Non-reactive

10.2 **Chemical stability:** Stable

10.3 **Possibility of hazardous reactions:** No data available

10.4 **Conditions to avoid:** None

10.5 **Incompatible materials**: None

10.6 **Hazardous decomposition products:** None

Section 11 Toxicological Information

11.1 **Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** No data available

11.2 **Symptoms related to the physical, and chemical and toxicological characteristics:** No data available

11.3 **Delayed and immediate effects as well as chronic effects from short and long-term exposure:** No data available

11.4 **Numerical measures of toxicity (such as acute toxicity):** No data available

Section 12 Ecological information

12.1 **Ecotoxicity (aquatic and terrestrial, where available):** No known significant effects or critical hazards.

12.2 **Persistence and Degradability:** No known significant effects or critical hazards.

12.3 **Bioaccummulative potential:** No known significant effects or critical hazards.

12.4 **Mobility in soil:** No data available

12.5 **Other adverse effects:** No known significant effects or critical hazards.

Section 13 Disposal considerations

13.1 **Disposal methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14 Transport information

Transport Classification for Road (ADR) / Rail (RID); Inland waterways (ADN); Sea (IMDG); Air (ICAO/IATA)

14.1 **UN Number:** Not regulated
14.2 **UN Proper Shipping Name:** Not regulated
14.3 **Transport hazard class(es):** Not regulated
14.4 **Packing Group:** Not regulated
14.5 **Environmental Hazards (e.g. marine pollutant):** Not regulated
14.6 **Special precautions for user:** Not regulated
14.7 **Transport in bulk according to Annex II of Marpol 73/78 and the IBC code:** Not regulated

Section 15 Regulatory information

No Data Available

Section 16 Other information

16.1 **Date of creation:** March 30, 2023

16.2 **Revision Details:** Not Applicable

16.3 **References**

16.4

National Fire Protection Assoc. (NFPA) classification:
Health 0
Flammability 0
Reactivity 0

Hazardous Materials Information Systems (HMIS):
Red: (Flammability) 0
Yellow: (Reactivity) 0
Blue: (Acute Health) 0

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