

SLURRYMONSTER DEHYDRATOR SF

Version No: 1.0

Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Issue Date: 1/3/2020 Print
Date: 1/3/2020**SECTION 1: IDENTIFICATION**

Product Name: Dehydrator SF**Other Means of Identification:** None.**Recommended Use:** Not available.**Recommended Restrictions:** None known.**Manufacturer****Company Name:** SlurryMonster**Company Address:** 31001 Schoolcraft Road, Livonia, MI 48150**Telephone:** 1-877-4SLURRY**Website:** <http://www.slurrymonster.com/>**E-Mail:** info@slurrymonster.com**In case of emergency call 911.****For information about this SDS, use this department contact phone#: 1-877-4SLURRY****SECTION 2: HAZARDS IDENTIFICATION**

Physical Hazards: Not classified**Health Hazards:** Not classified.**Environmental Hazards:** Not classified**OSHA Defined Hazards:** Not classified**Label Elements****Hazard Symbol:** None**Signal Word:** None**Hazard Statement:** May cause cancer. Causes damage to organs through prolonged or repeated exposure.**Precautionary Statements****Prevention:** Observe good industrial hygiene practices.**Response:** Wash hands after handling.**Storage:** Store away from incompatible materials.**Disposal:** Dispose of waste and residues in accordance with local authority requirements.**Description of Other Hazards:** None known.**Supplemental Information:** Not applicable.**Contact Information**

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

After Skin Contact: Wash off with soap and water. Get medical attention if irritation develops and persists.

After Eye Contact: Flush eyes immediately with large amounts of water. Get medical attention if irritation develops or persists.

After Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. Get medical attention if symptoms persist.

After Swallowing: Rinse mouth. Get medical attention if symptoms occur.

Immediate Medical Attention Needed: Treat symptomatically.

General Information: If you feel unwell, seek medical advice.

If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Agents: Water fog. Foam. Dry chemical powder. Dry chemical, CO₂, water spray or regular foam. Carbon dioxide (CO₂).

Unsuitable Extinguishing Agents: None known.

Specific Hazards Arising from the Chemical: During fire, gasses hazardous to health may be formed.

Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved equivalent) and full protective gear. Material can be slippery when wet.

Fire Fighting Equipment/Instructions: In the event of fire, cool tanks with water spray. Material can be slippery when wet.

Specific Methods: Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to flames with water until well after the fire is out.

General Fire Hazards: Not a fire hazard. No unusual fire or explosion hazards noted. Dust accumulation from this product may present an explosion hazard in the presence of an explosion source.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary personnel away. Material can be slippery when wet. For personal protection, see section 8 of SDS.

Measures for Environmental Protection: Prevent further leakage or spillage if safe to do so. No special environmental precautions required.

Measures for Cleaning/Collecting: Collect spill using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS.

SECTION 7: HANDLING AND STORAGE

Handling: Keep formation of airborne dusts to a minimum. Avoid breathing dusts from this material. Do not get this material in contact with eyes.

Storage: Store in original tightly closed container. Keep the container dry. Store away from incompatible materials (see Section 10 of the SDS).

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL TABLE Z-1 Limits for Air Contaminants (29 CFR1910.1000)	OSHA TABLE Z-3 (29 CFR 1910.1000)	ACGIH OEL (TWA) Threshold Limit Values	NIOSH Pocket Guide to Chemical Hazards
Inert or Nuisance Dusts (CAS SEQ250)	5 mg/m ³ Respirable Fraction. 15 mg/m ³ Total Dust.	5 mg/m ³ Respirable Fraction. 15 mg/m ³ Total Dust. 50 mppcf Total Dust. 15 mppcf Respirable Fraction.	N/A	N/A

Biological Limit Values: No biological exposure limits noted for the ingredients(s).

Appropriate Engineering Controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual Protective Measures

Breathing Equipment: No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Hand Protection: Applicable for industrial settings only. Impervious gloves.

Other: Normal work clothing (long sleeved shirts and long pants) are recommended.

General Protective and Hygienic Measures: Use good industrial hygiene practices in handling this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid. Powder.

Odor: None.

Odor threshold: Not available.

pH: 5.5-6.5

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Melting point/melting range:

> 390°F (> 198.89 °C)

Boiling point/boiling range: Not available.

Flash point: Not available.

Evaporation rate: < 1

Flammability: Not available.

Upper/lower flammability or explosive limits: Not available.

Auto ignition temperature: Not available.

Danger of explosion: Not available.

Vapor pressure: < 10mm Hg

Vapor density: Not available.

Relative density: Not available.

Solubility (water): Not available.

Partition Coefficient: Not available.

Other Information:

Bulk Density: 0.4-0.7 g/cm³

0.5-0.7 g/cm³

Specific Gravity: 0.4-0.7

VOC (Weight %): < 0.05 mg/l

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SECTION 10: STABILITY AND REACTIVITY

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: Material is stable under normal conditions.

Conditions to Avoid: Contact with incompatible materials.

Incompatible Materials: None known.

Hazardous Decomposition Products: No hazardous decomposition products are known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Ingestion: Expected to be a low ingestion hazard.

Inhalation: No adverse effects due to inhalation are expected.

Skin Contact: Not available.

Eye Contact: Direct contact with eyes may cause temporary irritation.

Information on Toxicological Effects

Acute Toxicity: Not available.

Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Eye Irritation: Direct contact with eyes may cause temporary irritation.

Respiratory or Skin Sensitization

Respiratory Sensitization: Not available.

Skin Sensitization: This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity – Single/Repeated Exposure: Not classified.

Aspiration Hazard: Not available.

Chronic Effects: Overexposure to dusts may result in pneumoconiosis, a lung disease due to permanent deposition of substantial amounts of particulate matter in lungs.

SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity: This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

Persistence and Degradability: No data is available in the degradability of this product.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal Instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local Disposal Regulations: Dispose in accordance with all applicable regulations.

Hazardous Waste Code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from Residues/Unused Products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)

DOT

Not regulated as dangerous goods.

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**IATA**

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations

OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 2910.119. All Components are on the U.S. EPA TSCA Inventory List.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard Categories**

Immediate Hazard: No

Delayed Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

SARA 302 Extremely Hazardous Substance: No

SARA 311/312 Hazardous Chemical: No

SARA 313 (TRI Reporting): Not regulated.

Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

US State Regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US. Massachusetts RTK – Substance List: Not regulated.

US. New Jersey Worker and Community Right-to-Know Act: Not regulated.

US. Rhode Island RTK: Not Regulated.

International Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No

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Korea	Existing Chemicals List (ECL)	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States and Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: OTHER INFORMATION

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HMIS® Ratings:

Health: 1

Flammability: 0

Physical hazard: 0

NFPA Ratings:

Health: 1

Flammability: 0

Instability: 0

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