

This SDS complies with 29 CFR §1910.1200

1 IDENTIFICATION

Product Identifier

Product Name: PurgePods™

Recommended Use and Restrictions for Use

Recommended Use: Purging Compound

Restrictions of Use: This product is not intended for use as a direct additive in foods, drugs, cosmetics, pesticides, or in products for which prolonged contact with mucous membranes or abraded skin, or implantation within the human body is specifically intended.

Company: IMS Company
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E-Mail: sales@imscompany.com

Emergency Telephone Number

Telephone: (903)707-7471
8 AM to 5 PM Central Time, Monday – Friday- (excluding holidays)

2 HAZARD(S) IDENTIFICATION

Classification of the Substance

USA: This product is not classified as hazardous according to the OSHA Hazards Communication Standard (29 CFR §1910.1200)

Hazard(s): Not Applicable

Signal Words, Hazard Statements, Symbols, & Precautionary Statements

Signal Words: Not Applicable
Hazard Statement: Not Applicable
GHS Pictograms(s): Not Applicable

Precautionary Statements

Not Applicable

Hazards Not Otherwise Classified (HNOC)

Mild skin sensitization effects were observed in studies with the component(s) in humans, but were not sufficient for classification of the product as a skin sensitizer.

3 COMPOSITION / INFORMATION ON INGREDIENTS

This product contains no component(s) classified as health hazards according to the 2012 OSHA Hazard Communication Standard (29 CFR §1910.1200). The specific chemical identities and exact percentage (concentration) of composition (including non-hazardous components) have been withheld as trade secrets.

4 FIRST AID MEASURES

Description of Necessary Measures

Eyes In case of contact with eyes, rinse immediately with water for several minutes.

Remove contact lenses if present and easy to do so. Continue rinsing. Get medical attention if irritation occurs.

Inhalation Remove to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration and get immediate medical attention. Get medical attention if irritation of the mucous membranes or respiratory tract occurs.

Skin Wash immediately with plenty of soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation or rash occurs.

Ingestion Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have person lean forward to reduce the risk of aspiration. Get medical attention immediately.

Most Important Symptoms / Effects, Acute and Delayed

Eyes May cause minor eye irritation.

Inhalation Vapors and fumes produced during high temperature processing operations may cause respiratory tract irritation.

Skin May cause minor skin irritation. May cause a mild allergic skin reaction characterized by rash or irritation.

Ingestion May be harmful if swallowed.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician: May aggravate pre-existing conditions of the skin, eyes, and respiratory Tract.

5 FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media

Suitable/Unsuitable Use extinguishing media appropriate for the surrounding fire.

Specific Hazards Arising from the Chemical

Not expected to be combustible. Thermal decomposition may produce hazardous products, including carbon monoxide, carbon dioxide, and other toxic gases. Spilled pellets may present a slip hazard on floors.

Special Protective Equipment and Precautions for Firefighters

Standard protective equipment for fighting chemical fires should be used, including self contained breathing apparatus (SCBA) and full fire fighting turn-out gear (full Bunker gear). Caution: CO₂ used for extinguishing will displace air in confined spaces and may cause an oxygen deficient atmosphere.

Water used for extinguishing a fire must be prevented from draining into sewers or being released to the environment.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Spilled pellets may present a slip hazard on floors. Avoid personal contact and do not breathe vapors or dust. Wear personal protective equipment (See Section 8: Exposure Controls /Personal Protection). Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental Precautions

Do not release to the environment. Do not allow substance to enter into surface water or drains. Collect spillage.

Methods and Materials for Containment and Cleaning Up

Sweep up and collect material into suitable containers for reuse or disposal (See Section 13: Disposal Considerations).

7 HANDLING AND STORAGE

Precautions for Safe Handling

Do not breathe vapors/fumes generated in high temperature processing operations or airborne dust, and avoid contact with eyes and skin. Use only with adequate ventilation. Do not eat, drink, or use tobacco products while working.

Pellets may generate static discharge during handling, which can act as an ignition source for any flammable vapors or dusts that are present. To reduce the potential for static discharge, bond and ground containers when transferring material. When flammable solvents are present, the container must be inerted or otherwise designed to prevent or contain an explosion.

Conditions for Safe Storage, Including Any Incompatibilities

Keep container tightly closed in a cool, dry, and well-ventilated place. Avoid exposure to heat. Keep away from acids (See Section 10: Stability and Reactivity).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with Exposure Limits

Not Applicable

Appropriate Engineering Controls

Work in well ventilated areas. The use of local exhaust ventilation is recommended to control air contaminants. Provide mechanical ventilation for confined spaces. Use explosion-proof ventilation equipment.

Individual Protective Measures, Such as Personal Protective Equipment

General Hygiene Avoid breathing vapors or fumes generated during high temperature processing operations or airborne dust. Avoid contact with eyes and skin. Wash thoroughly after handling and before eating, drinking, or using tobacco products. Wash contaminated clothing before reuse.

Eye/Face Protection Wear safety glasses with side shields or safety goggles.

Skin Protection Wear protective gloves impervious to the conditions of use and

protective clothing. Recommended materials for protective gloves include PVC, rubber, and other plastics.

Respiratory Protection Wear NIOSH-approved respiratory protection if exposure to vapors or fumes generated during high temperature processing operations or airborne dust is possible and in non-routine or emergency situations.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance white to off-white Liquid in poly bags
Odor Threshold no information available
Physical State no information available
pH value no information available
Melting Range no information available
Boiling Point no information available
Flash Point no information available
Evaporation Rate no information available
Flammability no information available
Upper Flammability Limit no information available
Lower Flammability Limit no information available
Vapor Pressure no information available
Vapor Density no information available
Specific Gravity no information available
Solubility in water no information available
Partition Coefficient (octanol/water) no information available
Autoignition Temperature no information available
Decomposition Temperature no information available
Viscosity not applicable

10 STABILITY AND REACTIVITY

Reactivity

Reacts with acids forming salts, water, and carbon dioxide.

Chemical Stability

Stable below 150°F (65°C). Water and carbon dioxide are produced on thermal decomposition.

Possibility of Hazardous Reactions

None known

Conditions to Avoid

Acids, electrostatic discharge and ignition sources, formation of small particles (combustible dust)

Incompatible Materials

Acids

Hazardous Decomposition Products

Burning may produce hazardous combustion products, including carbon monoxide, carbon dioxide, and other toxic gases.

11 TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure, Acute and Delayed

Eyes May cause minor eye irritation.

Inhalation Vapors and fumes produced during high temperature processing operations may cause respiratory tract irritation.

Skin May cause minor skin irritation. May cause a mild allergic skin reaction characterized by rash or irritation.

Ingestion May be harmful if swallowed.

Target Organ Effects no information available

Chronic Effects no information available

Acute Toxicity

Oral Rat, LD₅₀ > 2,000 mg/kg (estimated)

Inhalation no information available

Dermal no information available

Skin Corrosion / Irritation

Not classified as a skin irritant based on test data for the components.

Eye Damage / Irritation

Not classified as an eye irritant based on test data for the components.

Sensitization

Respiratory Sensitization Not determined

Skin Sensitization Mild sensitizing effects were observed in studies in humans with the component(s), but were not sufficient for classification as a skin sensitizer.

Germ Cell Mutagenicity

no information available

Carcinogenicity

This product contains no components at a concentration greater than 0.1% that are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

Reproductive Toxicity

no information available

Target Organ Toxicity

Single Exposure no information available

12 ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity - fish no information available

Acute toxicity - algae no information available

Acute toxicity - invertebrates no information available

Acute toxicity - bacteria no information available

Persistence and Degradability

no information available

Bioaccumulative Potential

no information available

Mobility in Soil

no information available

Other Adverse Effects

no information available

13 DISPOSAL CONSIDERATIONS

Recover or recycle if possible.

Disposal of product and contaminated packaging should be in accordance with applicable local, state/provincial, and national laws and regulations. Local regulations may be more stringent than state/provincial or national requirements.

14 TRANSPORTATION INFORMATION

UN Number

no information available

UN Proper Shipping Name

no information available

Technical Name

no information available

Transport Hazard Class(es)

no information available

Packing Group

no information available

Environmental Hazard(s)

no information available

Transport in Bulk

No information available

15 REGULATORY INFORMATION

Inventory Status

United States (TSCA) All components listed or exempt from listing

USA Federal SARA Title III Rules

Section 302 No components of this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 304 No components of this material are regulated under SARA Title III, Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" list).

Section 313 This material does not contain any component(s) listed on the Section 313 Toxic Chemical List.

Section 311/312 Hazards: Acute health hazard

16 OTHER INFORMATION

Revision Date

March 13, 2015

Reasons for Revision

New version compliant with 29 CFR §1910.1200

Voluntary Classifications

NFPA Health: 1

Flammability: 0

Instability: 0

Special Hazards: None known

HMIS Health: 1

Flammability: 0

Physical Hazard: 0

Personal Protection: 0

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