SAFETY DATA SHEET

FOR INDUSTRIAL USE ONLY

AAP- HSP1
H_2S Scavenger Powder

Product name: AAP- HSP1
Supplier: Abroon Azma
Product type: mixtures of polyoxyalkylene fatty esters and amines
Material Uses: Special: Basic Zinc Carbonate.
Code: AAP- HSP1

1. Composition / Information on Ingredients

Emergency overview: Product dust may be irritating to eyes, skin and respiratory system.

2. Hazards Identification

Eyes : Contact may irritate or burn eyes.
Skin Substance may cause slight skin irritation.
Inhalation : Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.
Ingestion : Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. First Aid Measures

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.
Skin contact : Remove and isolate contaminated clothing and shoes. Wash off with soap and water. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.
Inhalation : Remove to fresh air. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.
Ingestion : If conscious, drink plenty of water. Take milk of magnesia. Obtain medical attention.
General advice : If you feel unwell, seek medical advice (show the label where possible).

4. Fire Fighting Measures

Flammable properties:CO_2 is formed when decomposed due to intense heat. Air may be replaced creating a danger of suffocation.

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Hazardous combustion products: Not avalable

Extinguishing media : media Dry chemical, foam, carbon dioxide.

Protective equipment for firefighters: Move containers from fire area if you can do it without risk. Cool containers / tanks with water spray. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

5. Accidental Release Measures

Personal precautions : Do not touch or walk through spilled material.

Evacuation procedures : Keep unnecessary personnel away.

Environmental precautions : Do not contaminate water.

Methods for containment: Stop the flow of material, if this is without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up : Avoid dust formation. Sweep up or gather material and place in appropriate container for disposal. After removal flush contaminated area thoroughly with water.

6. Handling and Storage

Handling : Handle and open container with care. Do not get this material in your eyes, on your skin, or on your clothing. Wash hands after handling and before eating.
Storage : Use care in handling/storage. Keep containers tightly closed in a dry, cool and well-ventilated place.

7. Exposure Controls / Personal Protection

Engineering controls : Ensure adequate ventilation, especially in confined areas.
Personal protective equipment :
Eye / face protection : Wear dust goggles. or Safety glasses with side-shields. and Face-shield.

Hand protection : Rubber gloves.

Skin protection : Use of protective coveralls and long sleeves is recommended. Use of impervious boots is recommended.

Respiratory protection : No personal respiratory protective equipment normally required.

General hygeine considerations : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

8. Physical and Chemical Properties

Appearance / Color / Form : Powder. White. Solid.
Odor :None.
Clarity : Not available
Odor threshold : Not available
Physical state : Solid
pH : >7
Melting point : Not available
Freezing point :Not available
Boiling point : Not available
Flash point :Not available
Evaporation rate :Not available
Flammability limits in air, lower, % by volume: Not available

Vapor pressure: Not available
Vapor density :Not available
Specific gravity :3.5
Relative density : Not available
Solubility in water: non soluble
Octanol/H_2O coeff. :Not available
Auto-ignition temperature :Not available
Decomposition temperature : 572 °F (300 °C)

9. Chemical Stability and Reactivity Information

Chemical stability :Stable at normal conditions.
Conditions to avoid :Avoid high temperatures.
Incompatible materials : This product reacts with acids.
Hazardous decomposition products : May include oxides of zinc. Carbon monoxide
Possibility of hazardous reactions :Will not occur.

10. Toxicological Information

Local effects :Irritating to eyes, respiratory system and skin.

11. Other Information

NFPA ratings Health: 1
Flammability: 0
Instability: 0