

Shadow Hill HS - Disk M8 P-35735

AC



CHEMICAL COMPANY™

1. Identification of the substance/preparation and company/undertaking.

Name: Odor Barrier

MSDS Number: 10-323-01
Revision - 0 Date 11/1/2010

Common uses: Waterless Urinals

Supplied by: Pioneer Chemical Co.
13717 S. Normandie Avenue
Gardena, CA 90249-2609

Telephone: 800.824.5492
Fax: 310.366.7193

2. Composition/information on ingredients.

Components not listed are either non hazardous or in concentration of less than 1%

Concentrated Bacterial Cultures

CAS

N/A

White Mineral Oil

CAS

8042-47-5

Hazardous ingredient / impurity

% Conc.

Classification

Exposure

CAS

EINECS

None

3. Hazards identification.

Bacterial culture non pathogenic.

4. First Aid measures.

Immediate medical attention is required in case of exposure by inhalation, contact with skin or eyes, or if swallowed.

Exposure Route

Symptom

Treatment

Inhalation

No significant adverse health effects are expected to occur upon short-term exposure to this product.

Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.

Inhalation of petroleum-based mineral oils can cause respiratory irritation or other pulmonary effects after repeated or prolonged inhalation of oil mists at concentrations above applicable workplace exposure levels.

Skin Contact

May cause mild, transient skin irritation with short-term exposure. Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking, (dermatitis) or oil acne.

Wash exposed skin with soap and water. Remove contaminated clothing and wash before reuse. Discard contaminated leather goods. If large areas of the skin are damaged or if irritation persists seek medical attention.

Eye Contact May cause Irritation

Remove contact lenses. Flush eyes with cool, clean, low-pressure water while occasionally lifting and lowering eyelids. Seek medical attention if excessive tearing, redness, or pain persists.

Ingestion If swallowed in quantities greater than one teaspoon, this material can cause a laxative effect.

Do not induce vomiting or give anything by mouth. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

Notes to Physician: White Mineral Oil presents a high aspiration hazard. Induction of emesis is not recommended because of the potential for aspiration. Aspiration may produce chemical pneumonitis. Treatment may involve careful gastric lavage if performed soon after ingestion or in patients who are comatose or at risk of convulsing. Protect airway by placement in Trendelenburg and left lateral decubitus position or by cuffed endotracheal intubation. Subcutaneous or intramuscular injection requires prompt surgical debridement.

Immediate Treatment / Antidote: symptomatic treatment

Delayed Effects: bacterial infection

5. Fire Fighting measures.

Suitable Extinguishers: Use dry chemical, foam, carbon dioxide, or water fog.^a

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons.

Special Properties: When heated above its flash point temperature, this material will release vapors which, if exposed to an ignition source, can ignite. In enclosed spaces vapors can ignite with explosive force. Mists or sprays may burn at temperatures below the flash point.

Special Equipment for Fire Fighting: Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.

6. Accidental Release measures.

Personal Precautions: Wear appropriate PPE - See section 8

Environmental Precautions: The bacteria is naturally occurring and should not pose an environmental risk.

Clean up Procedure: Slipping hazard, do not walk through spilled material. For small spills, absorb or cover with dry earth or sand and place in suitable labelled containers and hold for waste disposal. Contain large spills to maximize product recovery or disposal. Prevent entry into waterways or sewers. If bacterial contamination is an issue use chlorine to kill the bacillus spores.

7. Handling & Storage.

Handling

Ventilation: Good general ventilation.

Recommended procedures & equipment: avoid creating mist

Storage

Temperature: Do not store at temperatures above 120°F or in direct sunlight for extended periods of time.

Humidity range: all.

Keep away from: See section 10, do not store with strong oxidizing agents.

Suitable storage Media: original container with closed lid

Precautions against static discharge: recommended.

8. Exposure Controls/personal protection.

Exposure standards: None

Personal Protective Equipment:

Respiratory: Mask (under normal use should not be necessary)

Hand: Wash hands after use. Gloves recommended

Eye: Safety glasses or goggles recommended.

Skin: Wash after exposure. Overalls and boots shield are recommended under exceptional circumstances such as fire or for prolonged contact with bulk quantities. (under normal use should not be necessary)

Environmental controls: Users should be aware of environmental considerations and their duties under the environmental protection act.

Hygiene Measures: Always wash thoroughly after handling chemicals.

9. Physical & Chemical Properties.

Appearance	Liquid, Blue
Odor	Cherry
pH	Not Available
Boiling Point/range	Not Available
Melting Point/range	AP -9°C (AP 16°F)
Flash point	Not Applicable
Flammability	Not flammable under normal conditions of storage and handling.
Autoignition temperature	Not Available
Explosive limits	Not Known
Oxidizing Properties	Not Known
Vapor Pressure	Not Known
Relative density	Not Known
Solubility in water	Insoluble in cold water
Solubility in solvent	Not Known
Partition coefficient	Not Applicable
Viscosity (cSt@ 40°C)	11-19
Vapor density	Not Known
Evaporation rate	Not Known
Conductivity	Not Known

10. Stability & Reactivity.

Stability: Stable under normal storage and handling conditions.

Conditions to avoid: Accumulations of product in enclosed spaces and generation of mist. Keep away from extreme heat, sparks, open flame and strongly oxidizing conditions.

Materials to avoid: Acids and Alkalies may inactivate the bacterial cultures and strong oxidizers.

Hazardous decomposition products: None

11. Toxicological Information.

Toxological effects: For other health related information refer to section 4

12. Ecological Information.

Environmental Effects: Minimal impact under normal conditions of use and storage. The bacterial cultures are naturally occurring soil type organisms.

Degradability: Not known

Aquatic Toxicity: expected to be toxic.

13. Disposal considerations.

Substance: Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Container: As substance.

14. Transport Information. Not regulated for transport

UN number

Primary Hazard

Packing Group

H.I. Number

Proper Shipping name Water treatment compounds, bacterial culture.

Class

Subsidiary Hazard

Emergency Action Code

Marine Pollutant

15. Regulatory Information.

Label Name PC732

Symbols no risk or safety phrases stipulated

Risk Phrases no risk or safety phrases stipulated

Safety Phrases no risk or safety phrases stipulated

Use of this material may be governed by the following regulations:- (users are advised to consult these regulations for further information).

The information contained in this data sheet does not constitute an assessment of workplace risks.

16. Other Information.

This material must not be used for direct contact with food:

Further details may be available upon request from your local Pioneer Chemical Co. distribution site.

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