

GSA ABSORBENT, OIL AND WATER

MSDS Number

BHDFW

National Stock Number

7930-00-269-1272

Product Name

GSA ABSORBENT, OIL AND WATER

Manufacturer

EXCEL MINERAL COMPANY INC

Product Identification

Product ID: GSA ABSORBENT, OIL AND WATER

MSDS Date: 10/30/1988

FSC: 7930

NIIN: 00-269-1272

MSDS Number: BHDFW

Responsible Party

EXCEL-MINERAL COMPANY, INC.

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GOLETA, CA 93117

US

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Preparer: RONALD M. BAILEY

Cage: DO262

Contractor

EXCEL-MINERAL CO

878

GOLETA

408-737-1323

Cage: DO262

Ingredients

SEDIMENTARY OPAL CLAY (NATURAL EARTH MATERIAL CONTAINING <

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3

CRYSTALLINE SILICA

CAS: 68953-58-2

Hazards

LD50 LC50 Mixture: NONE KNOWN

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: YES OSHA: NO

Health Hazards Acute and Chronic: ACUTE: NO KNOWN EFFECT BELOW 110 MG/M3. CHRONIC: EXPOSURE ABOVE PEL/TLV THAT CONTINUES FOR MANY YEARS MAY CAUSE LUNG FIBROSIS.

Explanation of Carcinogenicity: BASED ON LIMITED EVIDENCE, IARC HAS

PLACED CRYSTALLINE SILICA IN GROUP 2 A (PROBABLE).
Effects of Overexposure: COUGH, SHORTNESS OF BREATH AND X-RAY FINDINGS
OF LUNG FIBROSIS AFTER YEARS OF HEAVY EXPOSURE.
Medical Cond Aggravated by Exposure: DUST MAY AGGRAVATE REACTIVE AIRWAY
DISEASE AND ASTHMA.

First Aid

First Aid: NOT APPLICABLE.

Fire Fighting

Flash Point: NONE
Extinguishing Media: NA (PRODUCT ITSELF MAY BE USED AS AN EXTINGUISHER)
Fire Fighting Procedures: NONE
Unusual Fire/Explosion Hazard: NONE

Accidental Release

Spill Release Procedures: SWEEP UP OR VACUUM. USE APPROVED DUST
RESPIRATOR IF AIRBORNE CONCENTRATION EXCEEDS THE PEL/TLV.
Neutralizing Agent: NONE KNOWN.

Handling

Handling and Storage Precautions: CONTROL AIRBORNE CONCENTRATIONS TO
LEVELS BELOW THE PEL/TLV (1 MG/M3).
Other Precautions: STORE IN DRY AREA OR UNDER COVER.

Exposure Controls

Respiratory Protection: USE NIOSH APPROVED RESPIRATORY PROTECTION IF
DUST CONCENTRATION EXCEEDS PEL/TLV.
Ventilation: LOCAL EXHAUST.
Protective Gloves: NONE.
Eye Protection: AS APPROPRIATE FOR DUST EXPOSURE.
Other Protective Equipment: NONE KNOWN.
Work Hygienic Practices: USE GOOD HOUSEKEEPING AND WORK PRACTICES SO
THAT AIRBORNE DUST DOES NOT EXCEED PEL/TLV.
Supplemental Safety and Health
NONE KNOWN.

Chemical Properties

Boiling Pt: B.P. Text: NA
Melt/Freeze Pt: M.P/F.P Text: NA
Vapor Pres: NA
Vapor Density: NA
Spec Gravity: 2.2
Evaporation Rate & Reference: NA
Solubility in Water: LESS THAN 1.5%
Appearance and Odor: BUFF GRANULAR MINERAL - ODORLESS.

Stability

Stability Indicator/Materials to Avoid: YES
HYDROFLUORIC ACID.
Stability Condition to Avoid: NONE KNOWN.
Hazardous Decomposition Products: NONE KNOWN.

Disposal

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH CURRENT FEDERAL,
STATE & LOCAL REGULATIONS FOR THE LIQUID ABSORBED IN THE MATERIAL.

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