

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: L3075

This MSDS should be attached or kept with the respective product with which it is associated.

***** MATERIAL SAFETY DATA SHEET - L3075 *****

MATERIAL SAFETY DATA SHEET

GRANULAR ABSORBENT (#1003000)

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1. PRODUCT IDENTIFICATION

MSDS NUMBER: 1003000 IDENTITY: GRANULAR ABSORBENT ISSUED: SEPTEMBER 24, 2009

CHEMICAL NAME: FULLERS EARTH (ATTAPULGITE TYPE) OR BENTONITE (MONTMORILLONITE TYPE) OR AMORPHOUS OPALINE SILICA

2. COMPOSITION

Table with 3 columns: COMPONENT, CAS NUMBER, AMOUNT. Rows include SILICA HYDRATED (AMORPHOUS OPALINE SILICA), FULLERS EARTH, BENTONITE (MONTMORILLONITE TYPE), and QUARTZ.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: THIS PRODUCT IS A NON-COMBUSTIBLE, CHEMICALLY INERT MINERAL. THIS MINERAL SAMPLE CONTAINS A SMALL AMOUNT OF NATURALLY-OCCURRING CRYSTALLINE SILICA AS QUARTZ...

HEALTH HAZARDS: INGESTION: NO ADVERSE EFFECTS EXPECTED WITH UNUSED MATERIAL.

INHALATION: INHALATION OF EXCESSIVE CONCENTRATIONS OF DUST MAY CAUSE IRRITATION OF MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

EYE: CONTACT MAY CAUSE MECHANICAL IRRITATION AND POSSIBLE INJURY.

SKIN: NO ADVERSE EFFECTS EXPECTED.

SENSITIZATION: NO ADVERSE EFFECTS EXPECTED.

CHRONIC/CARCINOGENICITY: INHALATION OF EXCESSIVE CONCENTRATIONS OF ANY DUST, INCLUDING THIS MATERIAL, MAY LEAD TO LUNG INJURY. THIS PRODUCT CONTAINS CRYSTALLINE SILICA...

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE CURRENTLY KNOWN.

4. FIRST AID MEASURES

EYE: IMMEDIATELY FLUSH EYES WITH COOL RUNNING WATER, LIFTING UPPER AND LOWER LIDS. IF IRRITATION PERSISTS OR FOR FOREIGN BODY IN THE EYE, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: NONE NEEDED FOR NORMAL USE.

INGESTION: IF USED MATERIAL IS INGESTED, GET MEDICAL ATTENTION DUE TO POSSIBILITY OF CHEMICAL CONTAMINATION. IF LARGE AMOUNT OF UNUSED MATERIAL IS SWALLOWED, GET IMMEDIATE MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR.

5. FIREFIGHTING MEASURES

FLASH POINT: THIS PRODUCT IS NOT COMBUSTIBLE. FLAMMABLE LIMITS: NOT APPLICABLE. EXTINGUISHING MEDIA: USE MEDIA THAT IS APPROPRIATE FOR SURROUNDING FIRE.

6. ACCIDENTAL RELEASE MEASURES

SWEEP UP AND COLLECT FOR RE-USE OR DISPOSAL

7. HANDLING AND STORAGE

HANDLING: AVOID BREATHING DUST. IF CLOTHING BECOMES DUSTY, LAUNDRER BEFORE RE-USE. STORAGE: STORE IN A DRY AREA.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: COMPONENT EXPOSURE LIMIT SILICA HYDRATED (AMORPHOUS OPALINE SILICA) PEL - 80 MG/M3 / % SiO2 FULLERS EARTH PEL - 15 MG/M3 TWA (TOTAL DUST) PEL - 5 MG/M3 TWA (RESPIRABLE FRACTION) BENTONITE (MONTMORILLONITE TYPE) PEL - 15 MG/M3 TWA (TOTAL DUST) PEL - 5 MG/M3 TWA (RESPIRABLE FRACTION) QUARTZ PEL - 10 MG/M3/%SiO2+2 TWA TLV - 0.025 MG/M3 TWA PEL - OSHA PERMISSIBLE EXPOSURE LIMIT. TLV - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH) THRESHOLD LIMIT VALUE. TWA - 8 HOUR WEIGHTED AVERAGE. STEL - SHORT TERM EXPOSURE LIMIT. ENGINEERING CONTROLS: FOR OPERATIONS WHERE THE EXPOSURE LIMIT MAY BE EXCEEDED, LOCAL EXHAUST VENTILATION IS RECOMMENDED. RESPIRATORY PROTECTION: FOR OPERATIONS WHERE THE EXPOSURE LIMIT MAY BE EXCEEDED, A NIOSH/MSHA APPROVED HIGH EFFICIENCY PARTICULATE RESPIRATOR IS RECOMMENDED. SKIN PROTECTION: NONE REQUIRED FOR NORMAL USE. EYE PROTECTION: SAFETY GLASSES OR GOGGLES RECOMMENDED. OTHER: NONE REQUIRED FOR NORMAL USE.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: GRAY TO TAN (OR RED) GRANULES, NO ODOR PHYSICAL STATE: SOLID BOILING POINT: NOT APPLICABLE VAPOR PRESSURE: NOT APPLICABLE VAPOR DENSITY: NOT APPLICABLE SOLUBILITY IN WATER: INSOLUBLE SPECIFIC GRAVITY: 2.2 pH: NOT APPLICABLE MELTING POINT: NOT APPLICABLE OCTANOL/WATER COEFFICIENT: NOT AVAILABLE

10. STABILITY AND REACTIVITY

STABILITY: STABLE INCOMPATIBILITY: PHYSICAL CONTACT BETWEEN THIS MATERIAL AND TURPENTINE, HYDROFLUORIC ACID, VEGETABLE OIL OR OTHER UNSATURATED ORGANIC COMPOUNDS (SUCH AS FISH OIL) MAY GENERATE HEAT AND/OR FIRE. DO NOT USE THIS MATERIAL WITH THESE COMPOUNDS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

11. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE.

12. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. UNUSED MATERIAL IS SUITABLE FOR DISPOSAL IN SANITARY LANDFILL. USED MATERIAL MAY BE SUBJECT TO REGULATION, DEPENDING ON THE NATURE OF THE MATERIAL ABSORBED. CHECK WITH APPROPRIATE REGULATORY AUTHORITY FOR USED MATERIAL CONTAINING HAZARDOUS WASTE.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: NOT REGULATED
UN NUMBER: NOT APPLICABLE
HAZARD CLASS/PACKING GROUP: NOT APPLICABLE
LABELS REQUIRED: NONE

15. REGULATORY INFORMATION

CERCLA/SUPERFUND: NONE
SARA HAZARD CATEGORY (311/312): CHRONIC HEALTH
SARA 313: NONE
TSCA:
ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA TSCA INVENTORY OR EXEMPT FROM NOTIFICATION REQUIREMENTS.
EINECS:
ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EINECS INVENTORY OR EXEMPT FROM NOTIFICATION REQUIREMENTS
EEC R&S PHRASES:
Xn: HARMFUL
R48/20 HARMFUL:
DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE BY INHALATION
S22: DO NOT BREATHE DUST
S38:
IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT.
JAPAN MITI:
ALL OF THE COMPONENTS OF THIS PRODUCT ARE EXISTING CHEMICAL SUBSTANCES AS DEFINED IN THE CHEMICAL SUBSTANCES CONTROL LAW.
AICS:
ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE AICS INVENTORY OR EXEMPT FROM NOTIFICATION REQUIREMENTS
CANADIAN DSL:
ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCE LIST OR EXEMPT FROM NOTIFICATION REQUIREMENTS.
CA PROPOSITION 65:
THIS PRODUCT CONTAINS RESPIRABLE CRYSTALLINE SILICA WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

16. OTHER INFORMATION

NFPA RATING:
HEALTH 1
FIRE 0
REACTIVITY 0

HMS RATING:
HEALTH 1*
FIRE 0
REACTIVITY 0

THE INFORMATION IN THIS DATA SHEET IS BELIEVED TO BE ACCURATE. HOWEVER, EACH PURCHASER SHOULD MAKE ITS OWN TEST TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS PURPOSES. OIL-DRI CORPORATION OF AMERICA MAKES NO WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT AND ASSUMES NO RESPONSIBILITY FOR ANY RISK OR LIABILITY ARISING FROM THE USE OF THE INFORMATION OR THE PRODUCT. STATEMENTS ABOUT THE PRODUCT SHOULD NOT BE CONSTRUED AS RECOMMENDATIONS TO USE THE PRODUCT IN INFRINGEMENT OF ANY PATENT.

APPENDIX. ASSOCIATED PRODUCTS:
THIS MSDS APPLIES TO THE FOLLOWING PRODUCTS. PRODUCTS ARE LISTED ALPHABETICALLY ACROSS THEN DOWN.

ABSORBS IT
ALL PURPOSE 18/40
ALL PURPOSE 18/40 2426#
ASSOCIATES PREMIUM
CALCINE 5/18 RED
CONCENTRATE
CONCEPT ABSORBENT
DOC PRIVATE

DRYDEN GENERIC
EXCLUSIVA
FLOR DRI GA GENERIC
GA A.P. PRIVATE LABEL
GA GENERIC
GREY CALCINED 5/30
GROUND CLAY 4/20 GW
GROUND CLAY 6/30 GB
INDUSTRIAL QUICK SORB
INSTANT DRI BLUE
INSTANT DRI RED
JAPANESE FLOOR ABS.
OD PREMIUM ABSORB
OD PREMIUM ABSORBENT
O-D SAMS PREMIUM POLY
OFF SHORE GENERIC
OIL DRI 12/24 LVM
OIL DRI ALLPURPOSE
OIL DRI ALLPURPOSE 33 1/3
OIL DRI INDUSTRIAL
OIL DRI INDUSTRIAL ABSORBENT
OIL DRI PREMIUM POLY ABS
OIL DRI REGULAR ABSORBENT PLAIN
OIL DRI U.S. SPECIAL
OIL ZORB
OIL ZORB PREMIUM ABS
OIL-DRI AUTOMOTIVE PREMIUM 4/10
OIL-DRI PREMIUM POLY ABS
PVL HEAVY DUTY GENERIC
QUICK SORB PAIL
SND STANDARD GB
SUPER CLEAN A.P. 18/40
WHITE ABSORBENT
WHITE ABSORBENT-PVL