MSDS: C3375

ITEM: 4UB34 - Absorbent Floor ORDER: 0104669819 LP NUMBER: U848590160

MATERIAL SAFETY DATA SHEET (MSDS)

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inis MSDS should be attached or kept with the res	spective product with which it is associated.
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MATERIAL SAFETY DATA SHEET - C3375	5. FIREFIGHTING MEASURES

Associated Grainger Items 24X070, 24X071, 1KKM7, 5TP99, 4UB34, 3YFA7

OIL-DRI OCRPORATION OF AMERICA
410 NORTH MICHINGAN AVENUE
CHICAGO, IL 60611

MATERIAL SAFETY DATA SHEET

GRANULAR ABSORBENT (#1003000)

(312) 321-1515. INFORMATION

(800) 424-9300, EMERGENCY

- 1. PRODUCT IDENTIFICATION -

MSDS NUMBER: 1003000

IDENTITY: GRANULAR ABSORBENT

ISSUED: JULY 5, 2011

CHEMICAL NAME: FULLERS EARTH AND/OR BENIONITE OR AMORPHOUS OPALINE SILICA

2. COMPOSITION	. ———	
COMPONENT	CAS NUMBER	AMOUNT
SILICA HYDRATED (AMORPHOUS OPALINE SILICA)	7631-86-9	90-100%
FULLERS EARTH	8031-18-3	90-100%
BENTONITE	1302-78-9	90-100%

QUARTZ (RESPIRABLE <1%) 14808-60-7 <10% BULK

-- 3. HAZARDS IDENTIFICATION -

EMERGENCY OVERVIEW:
THIS PRODUCT IS A NON-COMBUSTIBLE, CHEMICALLY INERT MINERAL. THIS MINERAL
SAMPLE CONTAINS NATURALLY-OCCURRING CRYSTALLINE SILICA AS QUARTY, PROLONGED
OVEREXPOSURE TO RESPIRABLE CRYSTALLINE SILICA MAY CAUSE LUNG DISEAGE
(SILICOSIS). IARC, IN MONOGRAPH 68, HAS CONCLUDED THAT CRYSTALLINE SILICA
INHALED IN THE FORM OF QUARTY FROM OCCUPATIONAL SOURCES IS CARCINACENIC TO
HUMANS (GROUP !); HOWEVER, CARCINGGENICITY WAS NOT DETECTED IN ALL
INDUSTRIAL CIRCLMSTANCES STUDIED. THE COMPANY IS NOT AWARE OF ANY SCIENTIFIC
OR MEDICAL DATA AVAILABLE INDICATING THAT EXPOSURE TO DUST FROM THIS PRODUCT
UNDER CONDITIONS OF NORMAL USE WILL CAUSE SILICOSIS OR CANCER. ADVERSE
FEFFETCHS WORLD NOT BE EXPECTED FROM NORMAL USE OF THIS PRODUCT. EFFECTS WOULD NOT BE EXPECTED FROM NORMAL USE OF THIS PRODUCT.

HEALTH HAZARDS:

INGESTION: NO ADVERSE EFFECTS EXPECTED WITH UNUSED MATERIAL.

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 LING INJURY. THIS PRODUCT CONTAINS CRYSTALLINE SILICA. EXCESSIVE
INHALATION OF RESPIRABLE CRYSTALLINE SILICA MAY CAUSE SILICOSIS, A
PROGRESSIVE, DISABLING AND FATAL DISEASE OF THE LUNG. SYMPTOMS MAY INCLUDE
COUCH, SHORTNESS OF BREATH, WHEEZING AND REDUCED PULMONARY FUNCTION. THE
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), IN MONOGRAPH 68 HAS
CONCLUDED THAT CRYSTALLINE SILICA INHALED IN THE FORM OF QUARTZ OR
CRISTOBALITE, FROM COCUPATIONAL SOURCES IS CARCINOCENIC TO HUMBNS (GROUP 1).
HOWEVER, IN MAKING THE OVERALL EVALUATION, THE WORKING GROUP NOTED THAT
CARCINOGENICITY MAY BE DEPENDENT ON INHERENT CHARACTERISTICS OF THE
CRYSTALLINE SILICA OR ON EXTERNAL FACTORS AFFECTING ITS BIOLOGICAL ACTIVITY
OR DISTRIBUTION OF ITS POLYMORPHS. THE NATIONAL TOXICOLOGY PROCRAM (NTP)
CLASSIFIES CRYSTALLINE SILICA AS A KNOWN CARCINOGEN. THE COMPANY IS NOT
AWARE OF ANY SCIENTIFIC OR MEDICAL DATA AVAILABLE INDICATING THAT EXPOSURE
SILLOSIS OR CANCER. ADVERSE EFFECTS WOULD NOT BE EXPECTED FROM NORMAL USE
OF THIS PRODUCT.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE CURRENTLY KNOWN.

- 4. FIRST AID MEASURES -

INMEDIATELY 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.

INCESTION -

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

INHALATION: REMOVE TO FRESH AIR.

FLASH POINT: THIS PRODUCT IS NOT COMPUSTIBLE.

FLAMMABLE LIMITS: NOT APPLICABLE

EXTINGUISHING MEDIA: USE MEDIA THAT IS APPROPRIATE FOR SURROUNDING FIRE.

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE

SPECIAL FIREFIGHTING INSTRUCTIONS: NONE REQUIRED.

HAZARDOUS COMBUSTION PRODUCTS: NONE

- 6. ACCIDENTAL RELEASE MEASURES -

SWEEP UP AND COLLECT FOR RE-USE OR DISPOSAL

- 7. HANDLING AND STORAGE -

AVOID BREATHING DUST. IF CLOTHING BECOMES DUSTY, LAUNDER 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)

PEL: 15 MG/M3 TWA (TOTAL DUST)
PEL: 5 MG/M3 TWA (RESPIRABLE FRACTION) BEMTONITE

OUARTZ (RESPIRABLE <1%)

PEL: 10 MG/M3/%SiO2+2 TWA TLV: 0.025 MG/M3 TWA

PEL: OSHA PERMISSABLE EXPOSURE LIMIT.

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 CANTACT BETWEEN THIS MATERIAL AND TURPENTINE, HYDROFLUCRIC ACID,
VECENBLE 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 -

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 BREATH DUST

S38: IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT.

ALL OF THE COMPONENTS OF THIS PRODUCT ARE EXISTING CHEMICAL SUBSTANCES AS DEFINED IN THE CHEMICAL SUBSTANCES CONTROL LAW.

ALCS: ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE ALCS INVENIORY 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.

THIS PRODUCT CONTAINS RESPIRABLE CRYSTALLINE SILICA WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

- 16. OTHER INFORMATION

NFPA RATING: HEALTH FIRE (REACTIVITY 0

HMIS RATING: HEALTH FIRE REACTIVITY 0

THE INFORMATION IN THIS DATA SHEET IS BELIEVED TO BE ACCURATE. HOWEVER, EACH FURCHASER 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 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 4/20 GW
GROUND CLAY 6/30 GB
INDUSTRIAL QUICK SORB
INSTANT DRI BLUE
INSTANT DRI BLUE
INSTANT DRI BLUE
INSTANT DRI BLUE
INSTANT DRI RED
JAPANESE FLOOR ABS.
OD PREMIUM ABSORB
OD PREMIUM ABSORB O-D SAMS PREMIUM POLY OFF SHORE GENERIC OIL DRI 12/24 LVM

OIL DRI ALLPURPOSE
OII. DRI ALLPURPOSE 33 1/3
OIL DRI INDUSTRIAL
OIL DRI INDUSTRIAL ABSORBENT
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 PREMIUM POLY ABS
PVL HEAVY DUTY GENERIC
QUICK SORB PAIL
SND STANDARD GB
SUPER CLEAN A.P. 18/40
WHITE ABSORBENT-PVL OIL DRI ALLPURPOSE WHITE ABSORBENT-PVL

ISSUED ON: JULY 5, 2011