

ITEM: 24X071 - Maintenance Absorbent, 25 lb., Bag

SDS E6677

DELIVERY: 6448641135

HU NUMBER: UC30852533

SAFETY DATA SHEET (SDS)

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

SDS - E6677

Associated Items
24X071

OIL-DRI CORPORATION OF AMERICA

SAFETY DATA SHEET

GRANULAR ABSORBENT - IL - MS

-----1. PRODUCT AND COMPANY IDENTIFICATION -----

PRODUCT NAME: GRANULAR ABSORBENT - IL - MS

SDS NUMBER: 1003000

MANUFACTURER:
OIL-DRI CORPORATION OF AMERICA
410 NORTH MICHIGAN AVENUE
CHICAGO, IL 60611

+1-312-321-1515

TRANSPORTATION EMERGENCY INFORMATION:

CHEMTREC:
+1-800-424-9300 (US AND CANADA)
+1-703-527-3887 (INTERNATIONAL - CALL COLLECT)

PRODUCT USE: ABSORBENT

RESTRICTIONS ON USE:
NOT TO BE USED WITH TURPENTINE, HYDROFLUORIC ACID, VEGETABLE OIL, AND
OTHER UNSATURATED ORGANIC COMPOUNDS (SUCH AS FISH OIL), AS THIS MAY
GENERATE HEAT AND/OR FIRE.

-----2. HAZARDS IDENTIFICATION -----

GHS CLASSIFICATION:

HEALTH:
CARCINOGEN CATEGORY 1A
SPECIFIC TARGET ORGAN TOXICITY - REPEAT EXPOSURE CATEGORY 1

ENVIRONMENTAL: NOT HAZARDOUS

PHYSICAL: NOT HAZARDOUS

GHS LABELING:

PICTOGRAM: HEALTH HAZARD

DANGER!

H350: MAY CAUSE CANCER BY INHALATION.

H372:
CAUSES DAMAGE TO LUNGS THROUGH PROLONGED OR REPEATED EXPOSURE
BY INHALATION.PREVENTION:
P202:
DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

P260: DO NOT BREATHE DUST.

P264: WASH THOROUGHLY AFTER HANDLING

P280: WEAR PROTECTIVE GLOVES AND CLOTHING.

P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

RESPONSE:
P308 + P313:
IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION.

STORAGE: STORE IN A DRY AREA.

DISPOSAL:
P501:
DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH ALL LOCAL AND NATIONAL
REGULATIONS.

-----3. COMPOSITION/INFORMATION ON INGREDIENTS -----

CHEMICAL NAME	CAS-NO./ EINECS-NO	%
BENTONITE	1302-78-9	90 - 100%
QUARTZ (CRYSTALLINE SILICA) (RESPIRABLE <1%)	14808-60-7	0 - 10%

-----4. FIRST AID MEASURES -----

INHALATION:

MOVE TO FRESH AIR. IF IRRITATION OR OTHER SYMPTOMS OCCURS, GET MEDICAL
ATTENTION.

SKIN CONTACT: NO FIRST AID SHOULD BE NEEDED.

EYE CONTACT:
IMMEDIATELY FLUSH EYES WITH COOL RUNNING WATER, LIFTING UPPER AND LOWER
LIDS. IF IRRITATION PERSISTS OR FOR FOREIGN BODY IN THE EYE, GET MEDICAL
ATTENTION.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.MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:
EYE CONTACT MAY CAUSE MECHANICAL IRRITATION AND POSSIBLE EYE INJURY. MAY
CAUSE MECHANICAL SKIN AND RESPIRATORY IRRITATION. THIS PRODUCT CONTAINS
<1% RESPIRABLE CRYSTALLINE SILICA. MAY CAUSE CANCER IF RESPIRABLE DUST IS
INHALED OVER PROLONGED PERIODS. THIS PRODUCT CONTAINS CRYSTALLINE SILICA.
INHALATION OF RESPIRABLE CRYSTALLINE SILICA MAY CAUSE LUNG DISEASE,
SILICOSIS WITH SYMPTOMS OF SHORTNESS OF BREATH AND COUGH.INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
NO IMMEDIATE MEDICAL ATTENTION IS REQUIRED.

-----5. FIREFIGHTING MEASURES -----

SUITABLE EXTINGUISHING MEDIA:
USE MEDIA THAT IS APPROPRIATE FOR SURROUNDING FIRE; UNUSED PRODUCT IS NOT
COMBUSTIBLE.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: NONE FOR UNUSED PRODUCT.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:
FIREFIGHTERS SHOULD ALWAYS WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE CLOTHING FOR FIRES INVOLVING CHEMICALS OR IN CONFINED
SPACES.

-----6. ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:
NO SPECIAL EQUIPMENT IS GENERALLY REQUIRED FOR SPILL CLEAN-UP. FOR DUSTY
CONDITIONS, AN APPROVED RESPIRATOR MAY BE NEEDED. REFER TO SECTION 8 FOR
ADDITIONAL INFORMATION.ENVIRONMENTAL HAZARDS:
REPORT RELEASES AS REQUIRED BY LOCAL AND FEDERAL REGULATIONS.METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:
SWEEP UP AND COLLECT UNUSED MATERIAL FOR RE-USE OR DISPOSAL. FOR DUSTY
CONDITIONS, AN APPROVED RESPIRATOR MAY BE NEEDED. REFER TO SECTION 8 FOR
ADDITIONAL INFORMATION.

-----7. HANDLING AND STORAGE -----

PRECAUTIONS FOR SAFE HANDLING:
AVOID BREATHING DUST. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH
THOROUGHLY WITH SOAP AND WATER AFTER USE. IF CLOTHING BECOMES DUSTY,
LAUNDER BEFORE RE-USE. USE ONLY WITH ADEQUATE VENTILATION. MINIMIZE THE
GENERATION AND ACCUMULATION OF DUST. FOLLOW GOOD HOUSEKEEPING PRACTICES
TO KEEP SURFACES, INCLUDING AREAS OVERHEAD SUCH AS PIPING, DROP CEILINGS,
DUCTWORK, ETC. FREE FROM SETTLED DUST. DRY POWDERS CAN BUILD STATIC
ELECTRICITY CHARGES WHEN SUBJECTED TO FRICTION OF TRANSFER AND IN MIXING
OPERATIONS.CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:
STORE IN A DRY AREA. KEEP AWAY FROM TURPENTINE, HYDROFLUORIC ACID,
VEGETABLE OIL, AND OTHER UNSATURATED ORGANIC COMPOUNDS (SUCH AS FISH
OIL), AS THIS MAY GENERATE HEAT AND/OR FIRE.

-----8. EXPOSURE CONTROLS / PERSONAL PROTECTION -----

EXPOSURE LIMIT(S):

CHEMICAL NAME	EXPOSURE LIMIT(S)
BENTONITE	15 MG/M3 PEL-TWA (TOTAL DUST), 5 MG/M3 PEL-TWA (RESPIRABLE DUST)

QUARTZ (CRYSTALLINE SILICA) (RESPIRABLE <1%)	30 MG/M3 / %SiO2+2 (TOTAL DUST) TWA OSHA PEL 10 MG/M3 / %SiO2+2 (RESPIRABLE DUST) TWA OHA PEL 0.025 MG/M3 (RESPIRABLE DUST) TWA ACGIH TLV
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APPROPRIATE ENGINEERING CONTROLS:
GENERAL VENTILATION IS ADEQUATE FOR NORMAL USE. IF HANDLING PRODUCES
AIRBORNE DUST, LOCAL EXHAUST VENTILATION MAY BE NEEDED.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: SAFETY GLASSES OR GOGGLES IF NEEDED TO PREVENT EYE CONTACT.

SKIN PROTECTION: NONE REQUIRED FOR NORMAL USE.



RESPIRATORY PROTECTION:
NONE REQUIRED FOR NORMAL USE. FOR OPERATIONS WHERE THE DUST CONCENTRATION
MAY BE EXCESSIVE, A DUST RESPIRATOR MAY BE USED. FOLLOW OSHA REGULATIONS
IN THE SELECTION AND USE OF RESPIRATORY PROTECTION.

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

PROPERTY	VALUE
APPEARANCE	GRAY TO TAN TO RED GRANULAR SOLID
ODOR THRESHOLD	NOT APPLICABLE.
BOILING POINT/RANGE	NOT APPLICABLE.
MELTING POINT/RANGE	NOT AVAILABLE
RELATIVE DENSITY	2.2
VAPOR PRESSURE	NOT APPLICABLE.
VAPOR DENSITY (AIR=1)	NOT APPLICABLE.
SOLUBILITY	INSOLUBLE
PH	NOT APPLICABLE.
PARTITION COEFFICIENT (N-OCTANOL/WATER)	NOT AVAILABLE
EVAPORATION RATE (BUTYL ACETATE=1)	NOT APPLICABLE.
VISCOSITY	NOT APPLICABLE.
VOLATILE ORGANIC CARBON COMPOUNDS (VOC) (G/L)	NOT AVAILABLE
FLASHPOINT	NOT APPLICABLE.
FLAMMABLE LIMITS IN AIR % BY VOLUME: LEL (LOWER) UEL (UPPER)	NOT APPLICABLE. NOT APPLICABLE.
AUTOIGNITION TEMPERATURE	NOT AVAILABLE
DECOMPOSITION TEMPERATURE	NOT AVAILABLE
FLAMMABILITY (SOLID, GAS)	NOT FLAMMABLE

-----10. STABILITY AND REACTIVITY -----

REACTIVITY: NOT NORMALLY REACTIVE.

CHEMICAL STABILITY: STABLE

POSSIBILITY OF HAZARDOUS REACTIONS:
SPONTANEOUS COMBUSTION CAN OCCUR WHEN THIS PRODUCT IS USED TO ABSORB
HIGH CONCENTRATIONS OF CHEMICALS HAVING A HIGH HEAT OF ABSORPTION SUCH
AS OLEFINS, HYDROCHLORIC ACID, ETC.

CONDITIONS TO AVOID: NONE.

INCOMPATIBLE MATERIALS:
TURPENTINE, HYDROFLUORIC ACID, VEGETABLE OIL, FISH OIL, UNSATURATED
ORGANIC COMPOUNDS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE.

-----11. TOXICOLOGICAL INFORMATION -----

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

INHALATION:
INHALATION OF DUST MAY CAUSE IRRITATION TO THE EYES, NOSE, THROAT
AND RESPIRATORY TRACT.

SKIN CONTACT: NO KNOWN HAZARD.

EYE CONTACT:
CONTACT MAY CAUSE MECHANICAL, ABRASIVE IRRITATION WITH POSSIBLE INJURY.

INGESTION: NO KNOWN HAZARD.

CHRONIC EFFECTS:
INHALATION OF EXCESSIVE CONCENTRATIONS OF ANY DUST, INCLUDING THIS
MATERIAL, MAY LEAD TO LUNG INJURY. THIS PRODUCT CONTAINS CRYSTALLINE
SILICA, IN THE FORM OF QUARTZ. EXCESSIVE INHALATION OF RESPIRABLE
CRYSTALLINE SILICA MAY CAUSE SILICOSIS, A PROGRESSIVE, DISABLING AND
SOMETIMES FATAL DISEASE OF THE LUNG. SYMPTOMS MAY INCLUDE COUGH,
SHORTNESS OF BREATH, WHEEZING AND REDUCED PULMONARY FUNCTION.

CARCINOGENICITY LISTING:
THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), IN MONOGRAPH 100C
HAS CONCLUDED THAT CRYSTALLINE SILICA INHALED IN THE FORM OF QUARTZ IS
CARCINOGENIC TO HUMANS (GROUP 1). 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 PROGRAM (NTP) CLASSIFIES CRYSTALLINE SILICA AS A KNOWN
CARCINOGEN. APPLICATIONS AND EXPOSURE DATA INDICATE THAT EXPOSURE TO
RESPIRABLE QUARTZ IN THIS PRODUCT WITH NORMAL USE IS WELL BELOW THE OSHA
PERMISSIBLE EXPOSURE LIMIT (PEL) AND ACGIH THRESHOLD LIMIT VALUE (TLV).
THE MANUFACTURER IS NOT AWARE OF ANY SCIENTIFIC OR MEDICAL DATA AVAILABLE
INDICATING THAT EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA FROM THIS

PRODUCT UNDER CONDITIONS OF NORMAL USE WILL CAUSE SILICOSIS OR CANCER.
ADVERSE EFFECTS WOULD NOT BE EXPECTED FROM NORMAL USE OF THIS PRODUCT.

ACUTE TOXICITY VALUES:

SILICA:
LD50 ORAL RAT: 22,500 MG/KG,
LC50 CARP: >10,000MG/L/72 HR.

-----12. ECOLOGICAL INFORMATION -----

ECOTOXICITY:
NO DATA AVAILABLE FOR THE PRODUCT. NO ADVERSE EFFECTS ON THE ENVIRONMENT
ARE EXPECTED.

PERSISTENCE AND DEGRADABILITY: BENTONITE AND SILICA ARE NON-DEGRADABLE.

BIOACCUMULATIVE POTENTIAL: NOT BIOACCUMULATIVE.

MOBILITY IN SOIL: NO DATA AVAILABLE

OTHER ADVERSE EFFECTS: NONE CURRENTLY KNOWN.

-----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 -----

US DOT SHIPPING DESCRIPTION: NOT REGULATED

IATA SHIPPING DESCRIPTION (AIR): NOT REGULATED

PROPER SHIPPING NAME: NOT REGULATED

UN NUMBER: NOT APPLICABLE.

PACKING GROUP: NOT APPLICABLE.

LABELS REQUIRED: NONE.

-----15. REGULATORY INFORMATION -----

US REGULATIONS:

SARA 311/312 HAZARD CATEGORIES: CHRONIC HEALTH

SARA 313 THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO ANNUAL
RELEASE REPORTING REQUIREMENTS UNDER THE SARA SECTION 313 (40 CFR 372):
NONE.

SARA 302 LISTED CHEMICALS: NONE.

CERCLA:
THIS PRODUCT IS NOT SUBJECT TO CERCLA RELEASE REPORTING. MANY STATES HAVE
MORE STRINGENT REPORTING REQUIREMENTS. REPORT RELEASES AS REQUIRED BY
LOCAL AND STATE REGULATIONS.

CALIFORNIA PROPOSITION 65:
THIS PRODUCT CONTAINS RESPIRABLE CRYSTALLINE SILICA WHICH IS KNOWN TO THE
STATE OF CALIFORNIA TO CAUSE CANCER.

EPA TOXIC SUBSTANCES CONTROL ACT (TSCA):
ALL OF THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY OR
EXEMPTED FROM TSCA.

INTERNATIONAL REGULATIONS:
EU REACH: CONTACT OIL DRI FOR INFORMATION ON REACH STATUS.
JAPAN MITI: NO DATA AVAILABLE
AICS: NO DATA AVAILABLE

-----16. OTHER INFORMATION -----

DATE PREPARED: 7/7/2015

REVISION SUMMARY:
MAY 29, 2015 - CONVERSION TO HAZCOM 2012 CLASSIFICATION AND LABELING AND
FORMAT.

JULY 7, 2015 - SECTION 16 PRODUCTS LIST

HMS RATING:
HEALTH 0*
FIRE 0
REACTIVITY 0

0 = MINIMAL HAZARD
1 = SLIGHT HAZARD
2 = MODERATE HAZARD
3 = SERIOUS HAZARD
4 = SEVERE HAZARD

LIST OF ASSOCIATED PRODUCTS:
24X071

THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF
OIL-DRI CORPORATION OF AMERICA'S KNOWLEDGE. HOWEVER, NO WARRANTY,
EXPRESSED OR IMPLIED, IS MADE. NOTHING HEREIN SHOULD BE INTERPRETED
AS A RECOMMENDATION TO INFRINGE EXISTING PATENTS OR VIOLATE ANY LAWS



OR REGULATIONS. FINAL DETERMINATION OF THE SUITABILITY OF THE MATERIAL
IS THE SOLE RESPONSIBILITY OF THE USER.

