

MATERIAL SAFETY DATA SHEET

OIL-DRI Corporation of America
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Chicago, IL 60611

EMERGENCY:
800-621-7191
INFORMATION:
312-321-1515

MSDS No.: S-30011110-1
ISSUED: 1 July 1993

I. IDENTIFICATION

IDENTITY: Georgia All Purpose

MANUFACTURER:
Oil-Dri Corporation of America

CHEMICAL NAME:
Fullers Earth (CAS 8031 - 18 - 3)

DOT Class: Not Regulated

II. HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>Estimated</u>			<u>Other Limits</u>
	<u>Weight Percent</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	
Respirable Crystalline Silica	< 0.1%	0.1 mg/m ³	0.1 mg/m ³	
Crystalline Silica as Quartz CAS # 14808-60-7	0 - 20%	Not Applicable	Not Applicable	*

This mineral sample contains a small amount of naturally-occurring crystalline silica as quartz. IARC, in Monograph 42, has concluded that there is "limited evidence" of the carcinogenicity of crystalline silica to humans. Applications data indicate that exposure to respirable quartz in this product with normal use is well below the OSHA Permissible Exposure Limit (PEL) and the ACGIH Threshold Limit Value (TLV). Therefore, this material is considered NOT HAZARDOUS.

* OSHA Hazard Communication Standard requires labeling of materials containing ≥ 0.1% crystalline silica.

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT:	Not Applicable	SPECIFIC GRAVITY (H₂O):	2.2
VAPOR PRESSURE (mm Hg):	Not Applicable	MELTING POINT:	Not Applicable
VAPOR DENSITY (Air = 1):	Not Applicable	EVAPORATION RATE:	Not Applicable
SOLUBILITY IN WATER:	Not Applicable	<i>(Butyl Acetate = 1)</i>	
APPEARANCE and ODOR:	Grey to tan granules; odorless		

IV. FIRE AND EXPLOSION DATA

FLASH POINT: Not Applicable **FLAMMABLE LIMITS:** Not Applicable

EXTINGUISHING MEDIA: Water, Class A extinguisher. No special procedures required.

Unusual Fire / Explosion Hazards: None **NFPA RATING:** 0 - 0 - 0

SIMILAR TO OSHA FORM 174

V. REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Contact of dry clay with turpentine, vegetable oil, or other unsaturated organic compounds, or with hydrofluoric acid, may generate heat.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

VI. HEALTH HAZARD DATA

INHALATION: Repeated inhalation of excessive concentrations of any dust, including this material, may lead to lung injury.

INGESTION: No hazard with unused material.

CARCINOGENICITY: Crystalline silica (a naturally occurring trace mineral in this material):

OSHA
not listedNTP
lists only
respirable SiO₂IARC
listed as 2A
[limited evidence]

SIGNS AND SYMPTOMS OF EXPOSURE: Not Applicable

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not Applicable

EMERGENCY AND FIRST AID PROCEDURES: No special procedures**VII. PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep and dispose

WASTE DISPOSAL METHOD: 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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Not Applicable

OTHER PROCEDURES: Not Applicable

VIII. CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved respirator if excessive dust is generated.

VENTILATION: Not Applicable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not Applicable

WORK/HYGIENIC PRACTICES: Normal good work practice

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