



POWDERED FLOOR CLEANER SDS

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name on Label: MOORE OIL PROFESSIONAL'S CHOICE FLOOR CLEANER

Other Identification: PREMIUM QUALITY POWDERED CONCRETE FLOOR CLEANER

Use of the substance/mixture: Concrete floor cleaning

Company name : MOORE OIL COMPANY
4033 WEST CUSTER AVE
MILWAUKEE, WI 53209 (414) 462-3200
Emergency number: (800) 424-9300 – CHEMTREC

SECTION 2: Hazards identification

Classification of the substance or mixture: Corrosive Mixture

Label elements: Signal Word: Danger - Eye Damage/Irritation – Category 1; Skin Corrosion/Irritation – Category 1A Acute Toxicity – Oral – Category 4



Hazard Statement(s): Causes serious eye damage; Causes severe skin burns and eye damage; Harmful if swallowed

Precautionary Statements:

Prevention: Do not breathe dust or mists. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective rubber gloves and chemical splash goggles or face shield when using this product. If inhalable particles of dusts or mists may occur during use, wear NIOSH approved respiratory protection. Mix ONLY with water.

Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Immediately call a Poison Control Center or doctor for treatment advice. If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a Poison Control Center or doctor for treatment advice. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a Poison Control Center or doctor for treatment advice. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a Poison Control Center or doctor for treatment advice.

Storage: Store locked up Disposal: See Section 13 for disposal information Hazards Not Otherwise

Classified: None identified

SECTION 3: Composition/information on ingredients

Substance: MIXTURE

NAME	PRODUCT IDENTIFIER	% BY WT	GHS – US CLASSIFICATION
Disodium Trioxosilicate	6834-92-0	50-70	NONE
Ethylene Glycol Butyl Ether	111-76-2	1-5	NONE

SECTION 4: First aid measures

Description of first aid measures

If swallowed: Rinse out mouth. Do NOT induce vomiting. Immediately call a Poison Control Center or doctor for treatment advice.



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If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a Poison Control Center or doctor for treatment advice.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a Poison Control Center or doctor for treatment advice.

Most important symptoms and effects, both acute and delayed: See Section 11 for additional information.

Indication of any immediate medical attention and special treatment needed: Treat exposure symptomatically. In all cases of eye contact, ingestion, or inhalation, contact a doctor or Poison Control Center immediately.

SECTION 5: Fire-fighting measures

Extinguishing media –

Suitable extinguishing media: Use water spray, fog or foam.

Unsuitable extinguishing media: N/A

Special hazards arising from the substance or mixture: None known

Advice for firefighters –

Firefighting instructions : Self-contained breathing apparatus.

Protection during firefighting: Remove all persons from the vicinity. No responsive action should be taken without proper training.

Decomposition Byproducts: Carbon dioxide, carbon monoxide and/or metal oxides.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Initiate spill containment procedures immediately using containment or absorption methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).

Environmental precautions: Do not allow spilled material to enter sewers, waterways or soil.

Methods and material for containment and cleaning up: Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

SECTION 7: Handling and storage

Precautions for safe handling: Avoid contact with eyes, skin or clothing. Avoid inhalation of dust or mists. Use in a well-ventilated area. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities: Store in a locked location inaccessible to small children. Keep container closed when not in use. Store in a well-ventilated area between 60-100°F (15- 38°C).

SECTION 8: Exposure controls/personal protection

Control parameters:

Hazardous Ingredient Name (common name)	OSHA PEL	ACGIH TLV
Disodium Trioxosilicate	No data available	No data available
Ethylene Glycol Butyl Ether	240 mg/m3 (TWA)	20 ppm (TWA)

Exposure controls –



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Use with adequate ventilation to maintain exposure limits below listed thresholds.

Skin protection: Wear protective rubber gloves, a long sleeve shirt and, if necessary, a rubber apron to prevent contact.

Respiratory protection: Wear a NIOSH respirator approved for corrosive dusts or mists.

Eye Protection: Wear chemical splash goggles or face shield when using this product.

Hygienic Measures: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid contact with clothing or shoes. Wash contaminated items before reuse. Avoid wearing contact lenses when using this product.

SECTION 9: Physical and chemical properties

Physical State: Orange Powder	Odor: Pine	pH (1% solution): >11.5	
Melt Point: N/A	Freeze Point: N/A	Boiling Point: No Data	Flash Point: N/A
Evaporation Rate (H ₂ O = 1.0): N/A	Flammability: N/A		Explosion Limits: N/A
Vapor Pressure: No Data	Vapor Density (Air =1.0): N/A		Relative Density: >1.0
Solubility (in 120°F Water): 100%	Viscosity (H ₂ O =1.0): N/A		
Partition coefficient: n-octanol/water: No data available			
Auto Ignition Temperature: No data available		Decomposition Temperature: No data available	

SECTION 10: Stability and reactivity

Reactivity: Product is not reactive under normal storage and usage conditions.

Chemical stability: Product is stable under normal storage and usage conditions.

Possibility of hazardous reactions: Mix this product ONLY with water.

Conditions to avoid (e.g., static discharge, shock, or vibration): N/A

Incompatible materials: Acid, metals.

Hazardous decomposition products: None are expected under normal storage and usage conditions.

SECTION 11: Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Eyes, Skin, Ingestion, Inhalation

Symptoms related to the physical, chemical and toxicological characteristics:

Eye contact: Irritation, pain, redness, and watering.

Skin contact: Irritation, pain, redness, and blistering.

Inhalation: Coughing, choking, respiratory tract irritation, breathing difficulty.

Ingestion: Pain in mouth, throat, stomach.

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Acute Effects of Exposure: Serious burns to eyes, skin, mouth, throat, stomach and respiratory tract.

Chronic Effects of Exposure: No known significant effects or critical hazards.

Numerical measures of toxicity (such as acute toxicity estimates):

Toxicity Data: Disodium Trioxosilicate: Oral (LD₅₀) 1,280 mg/kg (rat)

Ethylene Glycol Butyl Ether: Oral (LD₅₀) 1,746 mg/kg (rat)

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA.

SECTION 12: Ecological information

Eco-toxicity (aquatic and terrestrial, where available): No specific data available for this mixture.

Disodium Trioxosilicate is known to be moderately toxic to aquatic life.



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Persistence and degradability: No data

Bio-accumulative potential: No data

Mobility in soil: No data

Other adverse effects (such as hazardous to the ozone layer): No known significant effects or critical hazards.

SECTION 13: Disposal considerations

Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

SECTION 14: Transport information

UN number: 3262

UN proper shipping name: Corrosive Solid, Basic, Inorganic, N.O.S.

Transport hazard class(es): 8

Packing group, if applicable: III (Contains Disodium Trioxosilicate)

Environmental hazards (e.g., Marine pollutant (Yes/No)): NO

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): N/A

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises:

SECTION 15: Regulatory information

Regulation Listing

TSCA §8(b) Inventory All Ingredients Listed

SARA Title III §301-303 Extremely Hazardous Substances None

SARA Title III §304 Reportable Quantity (RQ) Release Notification Chemicals None

SARA Title III §311-312 Right-To-Know Hazardous Chemicals Disodium Trioxosilicate

Ethylene Glycol Butyl Ether

SARA Title III §311-312 Right-To-Know Extremely Hazardous Substances None

SARA Title III §313 Form R Reportable Chemicals Ethylene Glycol Butyl Ether

SECTION 16: Other information

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