Flor-Dri SUPPLY COMPANY, INC.

SAFETY DATA SHEET

Rev. Date: 04/01/2023

Section 1 - Chemical Product / Company Identification

Product Identifier: **Heavy Oil-Base Sweeping Compound**
Product Use: Suppresses dust while sweeping floors

Company Identification: Flor-Dri Supply Company, Inc.
5450 W. Jefferson
Detroit, MI 48209
Ph: (800) 356-7374

Emergency Telephone Number: (800) 356-7374

Section 2 - Hazards Identification

OSHA Regulatory Status: This product is a hazardous chemical as defined by the Hazard Communication Standard of 29 CFR 1910.1200.

	Category
Accute toxicity - oral	4
Skin irritation	2
Serious eye damage/irritation	2B
Carcinogenicity	1A
Specific target organ toxicity (Single exposure)	3

Hazard statements

H303- May be harmful if swallowed

H315- May cause skin irritation

H320- May cause eye irritation

H335- May cause respiratory irritation

H350- May cause cancer

EMERGENCY OVERVIEW:

Color: Brown
Physical State: Solid
Appearance: Damp Powder
Odor: Slightly oily odor



GHS SIGNAL WORD: **Danger**

GHS HAZARD STATEMENTS:

GHS - Health Hazard Statement(s)

• Harmful if swallowed

• Causes skin irritation

• Causes eye irritation

GHS - Precautionary Statement(s) - Prevention

• Wash thoroughly after handling

• Do not eat, drink or smoke when using this product

• Wear eye protection

GHS - Precautionary Statement(s) - Response

• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing

• If eye irritation persists: Get medical advice/attention

• IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

• Rinse mouth

GHS - Precautionary Statement(s) - Storage

• There are no Precautionary-Storage phrases assigned

GHS - Precautionary Statement(s) - Disposal

• Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations.

Section 3 - Composition/Information on Ingredients

Composition

Chemical Name	Identifiers	Amount
Sawdust	**CAS:** None	*Proprietary*
Oil	**CAS:** 70514-12-4	*Proprietary*
Water	**CAS:** 7732-18-5	*Proprietary*
Crystalline Silica, Quartz (sand)	**CAS:** 14808-60-7	*Proprietary*

Section 4 - First-Aid Measures

Description of first aid measures

Inhalation Typically not an inhalation hazard, because the sweeping compound has been treated to reduce dust formation. If irritation or other symptoms occur, move to fresh air.

Skin Wash thoroughly with soap and water.

Eye 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 large quantities are swallowed, get medical attention. If conscious, give one glass of water. Never give anything by mouth to an unconscious person.

Most important symptoms and side effects, both acute and delayed

Eye contact may cause mechanical irritation and possible eye injury. May cause mechanical skin and respiratory irritation. 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

Notes to physician All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred

Section 5 - Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Use water, foam, or carbon dioxide to extinguish fire. Cool fire exposed container with water.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: This product is not flammable but the wood dust will burn under fire conditions. Thermal decomposition may produce carbon monoxide, carbon dioxide and smoke.

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.

Section 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.

Environmental hazards: Report spill as required by local and federal regulations.

METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP: Eliminate ignition sources. Sweep up and collect for re-use or disposal.

Section 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.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in a dry area. Keep away from ignition sources. Store away from oxidizers.

Section 8 - Exposure Controls/Personal Protection

Exposure Controls

CHEMICAL	EXPOSURE LIMIT
Sawdust	PEL - 5 mg/m³ TWA (respirable dust) PEL - 15 mg/m³ TWA (total dust) TLV - 1 mg/m³ TWA (inhalable dust)
Oil	PEL - 5 mg/m³ TWA (respirable dust) PEL - 15 mg/m³ TWA (total dust) TLV - 1 mg/m³ TWA (inhalable dust)
Crystalline Silica, Quartz	PEL (TWA) - 30 mg/m³ / %Si02+2 (total dust) PEL (TWA) - 10 mg/m³ / %Si02+2 (respirable dust) TLV (TWA) - 0.025 mg/m³ (respirable dust)

Engineering Measures/Controls None usually needed. Use work measures to avoid producingairborne dust.

Personal Protective Equipment

Pictograms



Respiratory None required for normal use. For operations where the dust concentrations may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

Eye/Face Safety glasses or goggles recommended.

Skin/Body None required for normal use.

Other Protective Equipment/Clothing: Eye flushing equipment should be available in the work area.

Environmental Exposure Controls Follow best practice for site management and disposal of waste.

Section 9 - Physical And Chemical Properties

Information on Physical and Chemical Properties

Physical Form	Solid	Appearance/ Description	Damp powder
Color	Brown	Odor	Slightly oily odor
Odor Threshold	No data available		
Boiling Point	No data available	Melting point/Freezing point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	No data available	Water Solubility	Insoluble
Viscosity	No data available		
Vapor pressure		Vapor Density	No data available
Evaporation Rate	No data available		
Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	Combustible		
Octanol/Water Partition coefficient	No data available		

Section 10 - Stabitilty and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical Stability

Stable and inert under normal conditions.

Possibility of hazardous reactions

Reaction with oxidizers will generate heat and may cause fire.

Conditions to avoid

Avoid extreme heat.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Thermal decomposition may produce carbon monoxide, carbon dioxide and smoke.

Section 11 - Toxicological Information

POTENTIAL HEALTH EFFECTS:

ACUTE HAZARDS:

Inhalation	Inhalation of dust may cause irritation to the eyes, nose, throat and respiratory tract.
Chronic	None likely from normal use. This product is engineered to suppress dust.
Skin	Prolonged contact may cause irritation.
Eye	Irritation, redness, pain.
Ingestion	Irritation, dizziness, pain.

ACUTE TOXICITY VALUES:

Silica	LD50 oral raty 22,500 mg/kg LC50 carp > 10,000mg/L/72 hr.

Section 12 - Ecological Information

Toxicity	Material data lacking
Persistence and degradability	Wood dust will degrade in the enviroment.
Bioaccumulative potential	Not bioaccumulative.
Mobility in Soil	Material data lacking
Other adverse effects	No studies have been found

Section 13 - Disposal Considerations

Waste treatment methods

Product waste	Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Packaging waste	Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

Department of Transportation (US): Not regulated.

Transportation of Dangerous Goods (TDG Canada): Not regulated.

IMO/IMDG: Not regulated.

IATA/ICAO: Not regulated.

Section 15 - Regulatory Information

U.S. REGULATIONS

OSHA REGULATORY STATUS:

This material is a hazardous chemical as defined by the Hazard Communication Standard of 29 CFR 1910.1200.

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4) :

Not regulated.

SARA 313:

None

EPCRA SECTIONS 311/312 HAZARD CATEGORIES (40 CFR 370.10):

Chronic Health

DEPARTMENT OF HOMELAND SECURITY (DHS) - Chemical Facility Anti-Terrorism Standards (6 CFR 27):

No components in this material are regulated under DHS

CALIFORNIA PROPOSITION 65:

This product contains respirable crystalline silica and wood dust which are known to the State of California to cause cancer.

TSCA:

All of the components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.

AICS:

No data available.

CANADIAN DSL:

No data available.

CANADIAN WHMIS CLASSIFICATION:

Class D-2 A

Section 16 - Other Information

NFPA	**Health hazards** 1	**Flammability** 0	**Instability** 0	**Physical and Chemical Properties** Yes
HMIS	**Health hazards** 1	**Flammability** 0	**Instability** 0	**Personal Protection** X

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