



SAFETY DATA SHEET

Issue Date 05-29-15

Revision Date 05-29-15

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: **Floor Sealer**

Item# 464 09 025 01 – Case of 4 1-Gallon Jugs

Item# 464 09 025 05 – 5-Gallon Pail

Item# 464 09 025 55 – 55-Gallon Drum

Other Means of Identification

SDS # Not determined

UN/ID No

Product Code Not determined

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Industrial use floor product for the purpose of protection/preservation of floor surface. To be applied before application of floor finish or floor restorer.

Details of the Supplier of the Safety Data Sheet

Supplier Address Illinois Correctional Industries
1301 Concordia Court
P.O. Box 19277
Springfield, IL 62794-9277

Emergency Telephone Number

Company Phone Number 1-800-634-0213 (Illinois Correctional Industries – Springfield)

Emergency Telephone 1-800-222-1222 (Poison Control Center)

2. HAZARDS IDENTIFICATION

Classification

Unapplicable

Signal Word

Warning

Hazard Statements

If inhaled, remove to fresh air. If in eyes or skin, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If swallowed, drink several glasses of water or milk, get medical attention.



Physical State: Liquid.

Precautionary Statements – Prevention

Avoid temperature extremes. Keep from freezing, Keep away from open flames.

Precautionary Statements - Response

Avoid contact with eyes. Wear protective eyewear if exposure likely.

Precautionary Statements - Storage

Store in original container, tightly closed @ 40-100° F. Read and follow label directions. Keep out of reach of children. This product contains DEG Methyl Ether which are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40CFR 372.

Precautionary Statements - Disposal

Dispose of in accordance with local ordinances, state laws or federal regulations.

Hazards Not Otherwise Classified (HNOC)**Other Hazards**

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Acrylic Resin	63744-68-3	25 – 38%
Acrylic CoPolymer	67952-78-7	25 – 38%
Diethylene Glycol Methyl Ether *	111-7-3	1 – 4%
Tributoxyethyl Phosphate	78-51-3	1 – 3%
Zinc Ammonium Carbonate	38714-47-5	1 – 2%
Dibutyl Phthalate	84-72-2	1 – 3%

* Chemicals in this Section that have an asterisk are subject to SARA Section 313 and 40 CFR 372 reporting.

4. FIRST AID MEASURES

First Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration.
Eye Contact	Flush immediately with plenty of water for at least 15 minutes.
Ingestion	DO NOT INDUCE vomiting. Drink large amounts of liquids. Get medical attention.
Skin Contact	Wash exposed skin with soap and water. Call physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Prolonged or repeated contact can cause moderate irritation, defatting, or dermatitis.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam carbon dioxide (CO₂) or dry chemicals.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Use personal protective equipment as required.
Environmental Precautions	See Section 12 for additional ecological information.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so. Dike ahead of large spills to prevent run-off. Do not touch or walk through spilled material. If small spill, mop up, rinse with water. If large spill, mop up, absorb with inert material, dike or set container as applicable. Eliminate ignition sources. Avoid eye/skin contact. Avoid breathing vapors.
Methods for Cleaning Up	Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Use only in well-ventilated areas. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.
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Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions	Keep containers in a dry, cool, and well-ventilated place. Store locked up. Protect from freezing. Keep away from sparks and open flame. Store in original container, tightly closed @ 40-100° F. Read and follow label directions. Keep out of reach of children. This product contains DEG methyl ether which are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 of 40 CFR 372.
Incompatible Materials	Oxidizers and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear approved safety goggles.

Skin and Body Protection Impervious clothing—safety wash. Rubber gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Typical Acrylic Scent
Appearance	White Milky Liquid	Odor Threshold	Not determined
Color	Milky		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	212°F	
Flash Point	None	
Evaporation Rate	< 1	(butyl acetate = 1)
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	less than air	(air = 1)
Specific Gravity	1.055	(H ₂ O = 1)
Water Solubility	Complete	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Oxidizers and acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure**Product Information**

Inhalation	Harmful if inhaled.
Eye Contact	Causes severe eye damage.
Skin Contact	Causes severe skin burns. May be harmful in contact with skin.
Ingestion	May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity Carcinogenic potential is unknown.

STOT - Single Exposure May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms. Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Chemical Name	Partition Coefficient

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No

Proper Shipping Name

Hazard Class

Packing Group

IATA

UN/ID No

Proper Shipping Name

Hazard Class

Packing Group

IMDG

UN/ID No

Proper Shipping Name

Hazard Class

Packing Group

15. REGULATORY INFORMATION

International Inventories

Not Determined

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****SARA 313**

Not determined

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania

16. OTHER INFORMATION**NEPA****Health Hazards**

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards

Not determined

HMIS**Health Hazards**

slight

Flammability

negligible

Physical Hazards

Not determined

Personal Protection

Not determined

Issue Date**Revision Date****Revision Note**

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet