



# SAFETY DATA SHEET

Issue Date: 5-29-15

Revision Date: 5-29-15

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name: Ultra Shine Floor Finish

Item# 464 09 023 01 – Case of 4 1-Gallon Jugs

Item# 464 09 023 05 – 5-Gallon Pail

Item# 464 09 023 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 and providing a high gloss shine.

### 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

Danger

### Hazard Statements

BREATHING: Excessive inhalation of vapors can cause nasal and respiratory irritation. SKIN: Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis. SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. EYES: Can cause mild to moderate irritation.



Physical State: Liquid.

### Precautionary Statements – Prevention

Avoid temperature extremes. Keep from freezing.

**Precautionary Statements - Response**

Avoid eye contact and prolonged skin exposure. Safety goggles are advised. Wear protective gloves (rubber recommended).

**Precautionary Statements – Storage**

Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place.

**Precautionary Statements - Disposal**

Dispose of empty containers in accordance with local, state and federal guidelines. This product contains DEG methyl ether which is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

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

**None**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
DEG Methyl Ether*	111-77-3	2-7%
Tributoxyethyl Phosphate	78-51-3	1-5%
Zinc Ammonium Carbonate	38714-47-5	1-5%

\*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**

<b>Inhalation</b>	Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.
<b>Eye Contact</b>	Irrigation of the eye immediately with water for 10 minutes is good safety practice.
<b>Ingestion</b>	Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of Ipecac followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.
<b>Skin Contact</b>	Wash off in flow water or shower. Wash clothing before reuse.

**Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	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**

<b>Note to Physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Foam of carbon dioxide (CO<sub>2</sub>) or dry chemicals.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**Protective Equipment and Precautions for Firefighters**

Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

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

**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	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. Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal.
<b>Methods for Cleaning Up</b>	Do not flush to sewer, stream or other body of water. Do not flush with water into waste treatment system. Dispose of in accordance with local ordinances, state laws or federal regulations.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

<b>Advice on Safe Handling</b>	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**

<b>Storage Conditions</b>	Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines. This product contains DEG methyl ether which is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and 40 CFR 372.
<b>Incompatible Materials</b>	Avoid strong oxidizing agents.

## 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** Safety goggles advised.

**Skin and Body Protection** Protective gloves (rubber recommended). Impervious clothing and boots – safety wash.

**Respiratory Protection** Normal inside ventilation. If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or Administrative controls should be implemented to reduce exposure.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. A regular program of cleaning, repairing and replacement of worn-out parts are highly desirable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Typical Acrylic
<b>Appearance</b>	White Milky Liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
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 <sub>2</sub> 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**

Avoid strong oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

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

Excessive inhalation of vapors can cause nasal and respiratory irritation.

**Eye Contact**

Can cause mild to moderate irritation.

**Skin Contact**

Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis.

**Ingestion**

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**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****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**