1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**
Product Name: **Ultra Spray Buff Floor Maintenance**
- Item# 464 09 024 00 – Case of 12 1-Quart Bottles
- Item# 464 09 024 01 – Case of 4 1-Gallon Jugs

**Other Means of Identification**
- SDS #: not determined
- UN/ID #: not determined
- 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 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.

Hazard Not Otherwise Classified (HNOC)

Other Hazards
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEG Methyl Ether*</td>
<td>111-77-3</td>
<td>2-7%</td>
</tr>
<tr>
<td>Tributoxyethyl Phosphate</td>
<td>78-51-3</td>
<td>1-5%</td>
</tr>
<tr>
<td>Zinc Ammonium Carbonate</td>
<td>38714-47-5</td>
<td>1-5%</td>
</tr>
</tbody>
</table>

*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 effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.

Eye Contact
Irrigation of the eye immediately with water for 10 minutes is good safety practice.

Ingestion
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.

Skin Contact
Wash off in flow water or shower. Wash clothing before reuse.

Most Important Symptoms and Effects, both Acute and Delayed

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

Indication of any Immediate Medical Attention and Special Treatment Needed

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

Suitable Extinguishing Media
Foam of carbon dioxide (CO2) 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

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. 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.

Methods for Cleaning Up
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

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.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions
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.

Incompatible Materials
Avoid strong oxidizing agents.
# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
<td>Odor None</td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
<td>Odor Threshold Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>212°F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1</td>
<td>(butyl acetate = 1)</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>n/a-liquid</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>less than air</td>
<td>(air = 1)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.055</td>
<td>(H₂O = 1)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Complete</td>
<td></td>
</tr>
<tr>
<td>Solubility in Other Solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
Not determined
Bioaccumulation
Not determined

Mobility

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient</th>
</tr>
</thead>
</table>

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
- IECS - 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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>slight</td>
<td>negligible</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

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 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