**SAFETY DATA SHEET**

**Issue Date 05-29-15** **Revision Date 9-1-2021** **Version** 1

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier**

**Product Name: Floor Restorer**

 **Item# 474 09 021 01 – Case of 4 1-Gallon Jugs**

 **Item# 474 09 021 05 – 5-Gallon Pail**

 **Item# 474 09 021 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 use in the restoration of a floor’s lustrous 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**

Warning

**Hazard Statements**

 If inhaled, remove to fresh air. If in eyes or skin, immediately flush plenty of water for at least 15 minutes while removing

 contaminated clothing and shoes. If swallowed, drink 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, Keep out reach of children.

**Precautionary Statements - Response**

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

**Precautionary Statements - Storage**

 Store in original container, tightly closed @ 40-90° F. Read and follow label directions. Keep out of reach of children.

 Keep away from open flames.

**Precautionary Statements - Disposal**

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

 Small Amounts: Dispose of in trash container.

**Hazards Not Otherwise Classified (HNOC)**

**Other Hazards**

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

|  |  |  |
| --- | --- | --- |
| **Chemical Name** | **CAS No** | **Weight-%** |
| DEG Methyl Ether | 111773 | 2 – 7% |
| Tributoxyethyl Phosphate | 78513 | 1 – 5% |
| Zinc Ammonium Carbonate | 38714475 | 1 – 5% |

**4. FIRST AID MEASURES**

**First Aid Measures**

**Inhalation** Remove victim to fresh air.

**Eye Contact** Immediately flush with plenty of water for 15minutes.

**Ingestion** Drink plenty of water or milk, get medical attention.

**Skin Contact** Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse.

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

**Symptoms** Slight irritant.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Foam or carbon dioxide or dry chemical.

 **Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

Not determined.

**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. If a small spill, mop up, rinse with

 water and allow to dry. If a large spill, mop up, absorb with inert material, dike or set

 container as applicable.

**Methods for Cleaning Up** Keep in suitable, closed containers for disposal. Mop, pump or take up with sand or other

inert absorbent and reclaim into containers for reuse, recycle, or disposal. If small amount

 dispose in trash container. If large amount for disposal, 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** Keep containers in a dry, cool, and well-ventilated place. Protect from freezing. Keep away

from sparks and open flame. Store in original container, tightly closed @ 40-90° F. Read and

 follow label directions. Keep out of reach of children.

**Incompatible Materials** 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** Wear approved safety goggles.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**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 is highly desirable.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Physical State Appearance Color** | LiquidWhite Milky LiquidMilky | **Odor****Odor Threshold** | Typical Acrylic ScentNot determined |
| **Property** | **Values**  | **Remarks • Method**  |  |
| **pH****Melting Point/Freezing Point****Boiling Point/Boiling Range****Flash Point****Evaporation Rate Flammability (Solid, Gas)****Upper Flammability Limits** | Not determinedNot determined212°FNone1 n/a-liquidNot determined | (butyl acetate = 1) |  |
| **Lower Flammability Limit** | Not determined |  |  |
| **Vapor Pressure Vapor Density Specific Gravity Water Solubility****Solubility in Other Solvents****Partition Coefficient****Autoignition Temperature Decomposition Temperature Kinematic Viscosity****Dynamic Viscosity****Explosive Properties****Oxidizing Properties** | Not determined less than air 1.055CompleteNot determined Not determined Not determined Not determined Not determined Not determined Not determined Not determined | (air = 1)(H2O = 1) |  |

**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** 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**

**International Inventories**

Not Determined

**15. REGULATORY INFORMATION**

**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**

**NFPA Health Hazards**

Not determined

**HMIS Health Hazards**

Least

**Flammability** Not determined

**Flammability** Least

**Instability**

Not determined

 **Physical Hazards** Not determined

**Special Hazards**

Not determined

**Personal Protection** Not determined

**Issue Date**

**Revision Date 01-Sept-2021**

**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**