**SAFETY DATA SHEET**

**Issue Date: 5-29-15**  **Revision Date: 9-1-2021** **Version** 1

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier**

**Product Name: Dish Wash Detergent**

 **Item# 474 09 017 00 – Case of 12 quarts**

 **Item# 474 09 017 01 – Case of 4 1-Gallon Jugs**

 **Item# 474 09 017 05 – 5-Gallon Pail**

 **Item# 474 09 017 55 – 55-Gallon Drum**

**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 cleaning detergent for cleaning/washing/degreasing pots, pans, dishes, silverware, etc.**

**Details of the Supplier of the Safety Data Sheet**

**Packaging 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**

|  |  |
| --- | --- |
| Skin Corrosion/Irritation | Yes |
| Eye Damage/Irritation | Yes |
| Hazards to Aquatic Environment-Acute | Not Determined |

**Signal Word**

 Caution

**Hazard Statements**

Causes Eye and Skin Irritation

Harmful if swallowed



 **Physical State:** Liquid.

**Precautionary Statements – Prevention**

EYES: Flush with water for 15 minutes. Consult physician if irritation persists. INGESTION: Get medical attention. INHALATION: Remove to fresh air.

**Precautionary Statements - Response**

 Avoid temperature extremes. Keep from freezing.

**Precautionary Statements - Storage**

 Avoid eye contact. Wear eye protection if exposure likely.

**Precautionary Statements - Disposal**

 Keep container closed when not in use. Keep out of reach of children.

**Hazards Not Otherwise Classified (HNOC)**

**Other Hazards**

None Known

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

|  |  |  |
| --- | --- | --- |
| **Chemical Name** | **CAS No** | **Weight-%** |
| Dodecyl benzenesulphonate | 1886-81-3 | Prop.% |

**4. FIRST AID MEASURES**

**First Aid Measures**

**Inhalation** Remove to fresh air. CALL PHYSICIAN.

**Eye Contact** Flush with water for 15 minutes. CALL PHYSICIAN.

**Ingestion** Drink large amount of water. DO NOT induce vomiting. CALL PHYSICIAN.

**Skin Contact** Wash with water.

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

**Symptoms** Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged contact may even cause skin irritation or mild burn.

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

**Note to Physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

NOT FLAMMABLE.

**Unsuitable Extinguishing Media -** Not determined.

**Specific Hazards Arising from the Chemical** - Not determined.

**Protective Equipment and Precautions for Firefighters**

NONE.

**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** Keep in suitable closed container.

**Methods for Cleaning Up** Keep in suitable, closed containers for disposal. Absorb on absorbent material, clean

 Wash area with water.

**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 tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep

out of reach of children.

**Incompatible Materials** Avoid contact with strong oxidizing agents and acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

**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** Splash proof goggles.

**Skin and Body Protection** None under normal use.

**Respiratory Protection** None under normal use.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands after

use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Physical State Appearance****Color** | LiquidClear OrangeClear Orange | **Odor****Odor Threshold** | PleasantNot determined |
| **Property** | **Values**  | **Remarks • Method**  |  |
| **pH****Melting Point/Freezing Point****Boiling Point/Boiling Range****Flash Point****Evaporation Rate Flammability (Solid, Gas)****Upper Flammability Limits** | 7.5 to 8.5 not determined212°FNot applicablenot determinednoncombustiblenoncombustibleot determined |  |  |
| **Lower Flammability Limit** | noncombustiblenot 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** | 23 hPa (17 mm Hg)1.04 g/cm3Not determinedSoluble in waterNot determinedNot determinedProduct is not self ignitingNot determinedNot determinedNot determinedNo explosion hazardNot 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** – NONE - Keep out of reach of children

**Incompatible Materials** - Strong acids and oxidizing agents.

**Hazardous Decomposition Products** – oxides of carbon and nitrogen.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

**Inhalation** May be harmful if inhaled.

**Eye Contact** May Causes severe eye damage.

**Skin Contact** No harmful conditions known.

**Ingestion** May be harmful if swallowed.

**Component Information**

**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.

**Persistence and Degradability** - Not determined

**Bioaccumulation** - Not determined

**Mobility**

**Other Adverse Effects** – Water hazard class 2 (self-assessment): hazardous for water

 Do not allow product to reach ground water or sewage system.

 Danger to drinking water if even small quantities leak into the ground.

**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 Not regulated**

**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**

**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 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**