



SAFETY DATA SHEET

Issue Date: 5-29-15

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Dish Wash Detergent

Item# 464 09 017 00 – Case of 12 quarts
Item# 464 09 017 01 – Case of 4 1-Gallon Jugs
Item# 464 09 017 05 – 5-Gallon Pail
Item# 464 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

Warning

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.
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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

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.
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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.
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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	Liquid	Odor	Pleasant
Appearance	Clear Orange	Odor Threshold	Not determined
Color	Clear Orange		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5 to 8.5	
Melting Point/Freezing Point	not determined	
Boiling Point/Boiling Range	212°F	
Flash Point	Not applicable	
Evaporation Rate	not determined	
Flammability (Solid, Gas)	noncombustible	
Upper Flammability Limits	noncombustible	
Lower Flammability Limit	noncombustible	
Vapor Pressure	23 hPa (17 mm Hg)	
Vapor Density	1.04 g/cm ³	
Specific Gravity	Not determined	
Water Solubility	Soluble in water	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Product is not self igniting	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	No explosion hazard	
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 – 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

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**

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards Least	Flammability Least	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 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