1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Kemsuds Powdered Dish Detergent
PRODUCT TYPE: Alkaline powdered cleaning compound
PRODUCT NUMBER: CS0360XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: CS0360XXX

COMPANY: Simoniz USA, Inc.
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE: (800) 255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Acute Toxicity Inhalation (4) Skin Irritation (2) Eye Irritation (2A)

SYMBOLS: 

SIGNAL WORD: WARNING!

HAZARD STATEMENT: Harmful if inhaled. Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

STORAGE: N/A
DISPOSAL: N/A
3 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>C.A.S. NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
</tr>
<tr>
<td>Sodium Sulfate</td>
<td>7757-82-6</td>
</tr>
<tr>
<td>Nonylphenoxypolyethyleneoxidylethanol</td>
<td>9016-45-9</td>
</tr>
<tr>
<td>Sodium Dodecylbenzene Sulfonate</td>
<td>25155-30-0</td>
</tr>
</tbody>
</table>

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION): ... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

SWALLOWING (INGESTION): DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT: This product is non-flammable.

EXTINGUISHING MEDIA: This product is non-flammable. Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Powder may be picked up and reused or recycled. Check with local, state and federal authorities when liquid solutions of this product are spilled.

WASTE DISPOSAL: As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

STORAGE: Store in a cool, well ventilated area. Avoid overheating or freezing.

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HANDLING: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Special protection not usually needed. Wear chemical splash goggles to avoid contact with eyes.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT | C.A.S. NUMBER | PEL
--- | --- | ---
Sodium Carbonate | 497-19-8 | No limits established
Sodium Sulfate | 7757-82-6 | No limits established
Nonylphenoxypolyethyleneoxyethanol | 9016-45-9 | No limits established
Sodium Dodecylbenzene Sulfonate | 25155-30-0 | No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: White powder. No significant odor.

ODOR THRESHOLD: N/A

pH: N/A

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: N/A Powder

BOILING POINT RANGE: N/A

FLASHPOINT: This product is non-flammable.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): N/A

EXPLOSION LIMITS: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1): Greater than 1.

SPECIFIC GRAVITY: N/A Powder

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: N/A Powder
10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Do not mix with other chemicals.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.
INHALATION: Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.
INGESTION: This material can cause irritation or damage to stomach and esophagus.
EYES: May cause severe eye irritation.
SKIN (DERMAL): Not likely to irritate. Prolonged exposure to undiluted product may cause irritation.

ACUTE TOXICITY* (ORAL): >2000 mg/kg
ACUTE TOXICITY* (DERMAL): >2000 mg/kg
ACUTE TOXICITY* (INHALATION): >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

* Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not D.O.T. regulated.
HAZARD CLASS: Not applicable.
UN/NA NUMBER: Not applicable.
PACKAGING GROUP: Not applicable.

15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200
NFPA HEALTH: .................... 1  
NFPA FLAMMABILITY: ........ 0  
NFPA REACTIVITY: ............. 0  
NFPA OTHER: .................. Alkali  

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE: ............... 11/10/16