

Issue Date: 04-Mar-2009

Revision Date: 10-Dec-2013

Version 1

1. IDENTIFICATION

Product Identifier

Product Name White Emulsion

Other means of identification

SDS # WC-016
Product Code #25
UN/ID No UN1789

Recommended use of the chemical and restrictions on use

Recommended Use Bowl cleaner.

Details of the supplier of the safety data sheet

Supplier Address

Wepak Corporation
 314 W. Bland St.
 Charlotte, NC 28203

Emergency Telephone Number

Company Phone Number 1-800-438-4270
Emergency Telephone (24 hr) 1-800-438-4270

2. HAZARDS IDENTIFICATION

Appearance Milky white liquid **Physical State** Liquid **Odor** Sharp, pungent odor

Classification

| | |
|--|---------------------------|
| Acute toxicity - Oral | Category 4 |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
| Skin corrosion/irritation | Category 1 Sub-category B |
| Serious eye damage/eye irritation | Category 1 |
| Specific target organ toxicity (single exposure) | Category 3 |

Signal Word

Danger

Hazard Statements

Harmful if swallowed
 Harmful if inhaled
 Causes severe skin burns and eye damage
 May cause respiratory irritation. May cause drowsiness or dizziness



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Use only outdoors or in a well-ventilated area
 Do not breathe dust/fume/gas/mist/vapors/spray
 Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a poison center or doctor/physician
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Immediately call a poison center or doctor/physician
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
 Rinse mouth
 Do not induce vomiting

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

| |
|--|
| 3. COMPOSITION/INFORMATION ON INGREDIENTS |
|--|

| Chemical Name | CAS No | Weight-% |
|---|------------|-------------|
| Hydrochloric acid | 7647-01-0 | Proprietary |
| Nonylphenoxy-poly-(Ethyleneoxy) Ethanol | 26027-38-3 | Proprietary |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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|------------------------------|
| 4. FIRST-AID MEASURES |
|------------------------------|

First Aid Measures

| | |
|---------------------|--|
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice. |
| Skin Contact | Wash off immediately with plenty of water. Wash skin with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. |
| Inhalation | Remove to fresh air. Call a physician immediately. |
| Ingestion | Rinse mouth. Ingest one teaspoonful of magnesia or chalk. Call a physician or poison control center immediately. |

Most important symptoms and effects

| | |
|-----------------|---|
| Symptoms | May cause eye burns and permanent eye damage. Prolonged contact may even cause severe skin irritation or mild burn. |
|-----------------|---|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Contents are corrosive and all personal contact must be avoided. Contact with metals may evolve flammable hydrogen gas.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Soak up with inert absorbent material. Neutralize with soda ash or other acid-neutralizing agent. Place in appropriate containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. When storing, make sure containers are not too full. Allow room for expansion. Store locked up.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------------|----------------|--|--|
| Hydrochloric acid 7647-01-0 | Ceiling: 2 ppm | (vacated) Ceiling: 5 ppm (vacated) Ceiling: 7 mg/m ³ Ceiling: 5 ppm Ceiling: 7 mg/m ³ | IDLH: 50 ppm Ceiling: 5 ppm Ceiling: 7 mg/m ³ |

Appropriate engineering controls

Engineering Controls Mechanical ventilation or local exhaust ventilation is recommended.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear approved safety goggles.

Skin and Body Protection Wear suitable gloves. Rubber suit for larger quantities. Rubber safety shoes.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------|-----------------------|---------------------|
| Physical State | Liquid | Odor | Sharp, pungent odor |
| Appearance | Milky white liquid | Odor Threshold | Not determined |
| Color | Milky white | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|--------------------|-------------------------|
| pH | <1 | |
| Melting Point/Freezing Point | Not available | |
| Boiling Point/Boiling Range | 80 °C / 176 °F | |
| Flash Point | None | |
| Evaporation Rate | Not available | |
| Flammability (Solid, Gas) | n/a-liquid | |
| Upper Flammability Limits | None | |
| Lower Flammability Limit | None | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not established | |
| Specific Gravity | 1.130 | (1=Water) |
| Water Solubility | Completely soluble | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| 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

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Causes severe eye damage.

Skin Contact Causes severe skin burns.

Inhalation Harmful if inhaled.

Ingestion Harmful if swallowed.

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|---------------------|-------------------------|------------------------|
| Hydrochloric acid 7647-01-0 | = 700 mg/kg (Rat) | > 5010 mg/kg (Rabbit) | = 3124 ppm (Rat) 1 h |
| Nonylphenoxy-poly-(Ethyleneoxy) Ethanol 26027-38-3 | - | = 1800 µL/kg (Rabbit) | - |

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 Not classifiable as a human carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|--------------------------------|-------|---------|-----|------|
| Hydrochloric acid 7647-01-0 | | Group 3 | | |

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

STOT - single exposure May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--------------------------------|----------------------|---|----------------------------|-----------|
| Hydrochloric acid 7647-01-0 | | 282: 96 h <i>Gambusia affinis</i> mg/L LC50 static | | |

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

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.

US EPA Waste Number

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|--|------|-----------------------------------|------------------------|------------------------|
| Nonylphenoxy poly-(Ethylene oxy) Ethanol 26027-38-3 | | Included in waste stream: K060 | | |

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 UN1789
Proper Shipping Name Hydrochloric acid solution
Hazard Class 8
Packing Group II

IATA

UN/ID No UN1789
Proper Shipping Name Hydrochloric acid solution
Hazard Class 8
Packing Group II

IMDG

UN/ID No UN1789
Proper Shipping Name Hydrochloric acid solution
Hazard Class 8
Packing Group II

15. REGULATORY INFORMATION

International Inventories

Not determined

US Federal Regulations

CERCLA

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--------------------------------|--------------------------|----------------|--|
| Hydrochloric acid 7647-01-0 | 5000 lb | 5000 lb | RQ 5000 lb final RQ RQ 2270 kg final RQ |

SARA 313

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|-------------------------------|-----------|-------------|-------------------------------|
| Hydrochloric acid - 7647-01-0 | 7647-01-0 | Proprietary | 1.0 |

CWA (Clean Water Act)

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--|-----------------------------|------------------------|---------------------------|----------------------------|
| Hydrochloric acid 7647-01-0 (Proprietary) | 5000 lb | | | X |

US State Regulations

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|--------------------------------|------------|---------------|--------------|
| Hydrochloric acid 7647-01-0 | X | X | X |

16. OTHER INFORMATION

NFPA

Health Hazards

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards

Not determined

HMIS

Health Hazards

3

Flammability

0

Physical Hazards

0

Personal Protection

Not determined

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 Revision Note: New format

Disclaimer

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End of Safety Data Sheet