MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION
UNITED 866
CHILL-ZYME

USE / DESCRIPTION
Hypoallergenic Enzymatic Coil Cleaner

REVISION DATE
January 23, 2004

FOR MEDICAL AND TRANSPORTATION EMERGENCIES:
INFOTRAC: 800-535-5053

HEALTH
Always follow Label Directions and Cautions.
4 Extreme. 3 High. 2 Moderate. 1 Slight. 0 Minimal.
See Health Hazard Data Section of this M.S.D.S. for more detailed information.

REACTIVITY
Susceptible to Release of Energy.
4 May detonate-vacate area if Materials are exposed to fire.
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
2 Violent chemical change possible-use hose stream from distance
1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY
Susceptibility of Material to Burning.
4 Extremely flammable. 1 Must be preheated to burn.
3 Ignites at normal temperature. 0 Will not burn.
2 Ignites when moderately heated.

HAZARDOUS COMPONENTS
IDENTITY, EXPOSURE LIMITS AND S.A.R.A. TITLE III INFORMATION

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>CAS NUMBER</th>
<th>ACGIH TWA</th>
<th>ACGIH STEL</th>
<th>OSHA PEL</th>
<th>OTHER RECOMMENDED LIMITS</th>
<th>S.A.R.A. TITLE III QUANTITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexylene glycol</td>
<td>107-41-5</td>
<td>C: 25 ppm</td>
<td>Not established</td>
<td>Not established</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

PHYSICAL / CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIFIC GRAVITY (H₂O = 1)</td>
<td>0.955</td>
<td></td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>212° F</td>
<td></td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg.)</td>
<td>Approximately 17.5 mmHg</td>
<td></td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>VAPOR DENSITY (Air = 1)</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>EVAPORATION RATE (Water = 1)</td>
<td>Approximately 1.0</td>
<td></td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>100% soluble</td>
<td></td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUNDS (V.O.C.)</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7 - 8</td>
<td></td>
</tr>
</tbody>
</table>

FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABLE LIMITS</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>LEL</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>UEL</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

EXTINGUISHING MEDIA
Dry chemical, dry foam, carbon dioxide, or water may be used.

SPECIAL FIRE FIGHTING PROCEDURES
Firefighters should wear full protective equipment and NIOSH-approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None known
STABILITY:

STABLE X
UNSTABLE 

CONDITIONS TO AVOID

None known

INCOMPATIBILITY (Materials To Avoid)
Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
When heated strongly, as in a fire, this product may produce nitrous oxides and ammoniacal vapors.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR ☑  MAY OCCUR ☐
CONDITIONS TO AVOID
None known

HEALTH HAZARDS

EYES: May cause irritation.  SKIN: Prolonged or repeated contact may cause irritation.  INHALATION: Mists of this product may irritate nasal passages.

IF SWALLOWED: Swallowing large amounts (more than a few ounces) may cause nausea, upset stomach and vomiting.

CARCINOGENICITY:
NTP? No
IARC MONOGRAPHS? No
OSHA REGULATED? No

This product contains a chemical known to the state of California to cause cancer or reproductive toxicity? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE
EYES: May cause irritation  SKIN: May cause irritation or rash after prolonged contact.  INHALATION: Mists of this product may irritate nasal passages.

IF SWALLOWED: Swallowing large amounts (more than a few ounces) may cause nausea, upset stomach and vomiting.

TARGET ORGANS:
None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE
Pre-existing skin and respiratory conditions could be aggravated by overexposure and misuse.

EMERGENCY AND FIRST AID PROCEDURES
EYES: Flush with tepid water for at least 15 minutes while holding eyelids open. Call a physician or poison control center.
SKIN: Wash with soap and water. If irritation persists, call a physician or poison control center.
IF MIST IS INHALED: Remove to fresh air. If irritation persists call a physician or poison control center. IF SWALLOWED: Induce vomiting only under the direction of a physician. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
If this material is released or spilled, flush it with water to the nearest sewer to drain. This product, when spilled on the floor, may also cause slippery conditions.

Remove with a wet vac or scrub area with scrubber or floor machine if available.

WASTE DISPOSAL METHOD
Consult your local, state and federal officials for proper disposal guidelines. Small amounts (several gallons) may usually be poured down sanitary sewers.

This is a non-toxic, biodegradable material.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep this product in a properly labeled, tightly closed container. Do not allow this product to freeze. Keep out of reach of children.

CONTROL MEASURES
FOR USE WHERE SIGNIFICANT EYE, SKIN OR INHALATION EXPOSURE IS LIKELY

RESPIRATORY PROTECTION (Specify Type)
Not normally required

VENTILATION: MECHANICAL (General)
Not normally required

LOCAL EXHAUST
Normal ventilation is usually adequate.

PROTECTIVE GLOVES
Recommended only for prolonged or repeated exposure to the concentrated product.

EYE PROTECTION
Safety glasses are suggested when handling the concentrated product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Shirts with long sleeves are recommended.

WORK HYgienic PRACTICES
Remove contaminated clothing; wash thoroughly with soap and water before reusing. Wash hands and face with soap and water after using this product.

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