Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Corsamine PTD

PRODUCT USE: Corrosion Inhibitor
Surfactant

COMPANY MAILING ADDRESS:
Corsicana Technologies, Inc.
P.O. Box 1898
Corsicana, Texas 75151
USA

EMERGENCY TELEPHONE NUMBERS:
24 HRS.
1-800-424-9300 (CHEMTREC)
1-703-527-3887 (CHEMTREC - International)
1-613-996-6666 (CANUTEC - Canada)
1-903-874-9500 (Corsicana)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>CAS-NO.</th>
<th>WEIGHT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tallow Alkyl Amines</td>
<td>Proprietary</td>
<td>80.0 - 100.0</td>
</tr>
<tr>
<td>Ditallow Amine</td>
<td>Proprietary</td>
<td>1.0 - 5.0</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER!

APPEARANCE & ODOR: Yellow, Solid, Amine

HEALTH HAZARDS: Harmful, Corrosive

PHYSICAL HAZARDS: This product is not expected to be a fire hazard.

ENVIRONMENTAL HAZARDS: Dangerous for the environment

HEALTH HAZARDS

SKIN: Causes severe burns.
EYE: Causes severe burns.
INHALATION: Causes severe burns.
INGESTION: Causes severe burns. Harmful if swallowed.

POTENTIAL ENVIRONMENTAL EFFECTS: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

SKIN: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician immediately.

EYE: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
INHALATION
Move to fresh air. Call a physician immediately. Give artificial respiration if not breathing.

INGESTION
Call a physician immediately. Immediately give large quantities of water to drink. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

FLASH POINT
> 200 °F (> 93 °C) TCC

EXTINGUISHING MEDIA
Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

SPECIAL HAZARDS
Vapors are heavier than air and may travel considerable distance along the ground or be moved by ventilation to ignition sources. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld or expose containers to flame or other sources of ignition.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS
Wear positive-pressure self-contained breathing apparatus (SCBA) and full protective fire fighting gear. Equipment should be thoroughly decontaminated after use.

HAZARDOUS COMBUSTION PRODUCTS
Combustion products may include carbon monoxide, carbon dioxide and nitrogen oxides.

FIRE FIGHTING / FURTHER ADVICE
Evacuate area and fight fire from safe distance. Use water spray to cool fire exposed structures and to protect personnel. Shut off source of flow if possible. If a leak or spill has not ignited, use water spray to disperse the vapors.

6. ACCIDENTAL RELEASE MEASURES

CLEAN UP METHODS
Eliminate all ignition sources. No flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Liquids may need to be neutralized before collection begins. Take up spill with sand or other noncombustible absorbent material and place in containers for later disposal. Always wear proper personal protective equipment when addressing spill or leak.

ENVIRONMENTAL PRECAUTIONS
Prevent product from entering drains (waterways). Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

7. HANDLING AND STORAGE

GENERAL PRECAUTIONS
Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing vapor. Use only with adequate ventilation. Keep away from heat and sources of ignition. Take precautionary measures against static discharges.

STORAGE
Keep container closed when not in use. Store in cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS
ENGINEERING MEASURES
Provide general and/or local exhaust ventilation, process enclosures or other engineering controls to control airborne levels below exposure guidelines.

RESPIRATORY PROTECTION
When respiratory protection is required, use an approved air purifying respirator or positive-pressure supplied-air respirator depending on potential airborne concentration.

HAND PROTECTION
Wear chemical-resistant gloves to prevent skin contact. Glove/protective clothing suppliers can provide recommendations for your specific applications. Wash immediately if skin is contaminated. Good personal hygiene practices such as properly handling contaminated clothing, using wash facilities before eating, drinking or smoking are essential for preventing personal chemical contamination. Contaminated gloves should be replaced.

EYE PROTECTION
Use chemical splash goggles, safety glasses and/or face shield. An emergency eye wash fountain should be located in immediate work area.

BODY PROTECTION
A safety shower should be located in the immediate work area. Remove contaminated clothing, wash skin with soap and water and launder clothing before reuse or dispose of properly.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORM</td>
<td>Solid</td>
</tr>
<tr>
<td>COLOR</td>
<td>Yellow</td>
</tr>
<tr>
<td>ODOR</td>
<td>Amine</td>
</tr>
<tr>
<td>ODOR THRESHOLD</td>
<td>Not available</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>Not available</td>
</tr>
<tr>
<td>POUR POINT</td>
<td>75 °F (24 °C)</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>&gt; 200 °F (&gt; 93 °C) TCC</td>
</tr>
<tr>
<td>LOWER EXPLOSION LIMIT</td>
<td>Not available</td>
</tr>
<tr>
<td>UPPER EXPLOSION LIMIT</td>
<td>Not available</td>
</tr>
<tr>
<td>AUTOIGNITION TEMPERATURE</td>
<td>Not available</td>
</tr>
<tr>
<td>EVAPORATION RATE</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>11.0 - 13.0</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Oil</td>
</tr>
<tr>
<td>RELATIVE VAPOR DENSITY (AIR = 1)</td>
<td>Not available</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H2O = 1)</td>
<td>0.7700 - 0.8100 @ 60 °F (16 °C)</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>Not available</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>5 - 15 cPs</td>
</tr>
<tr>
<td>PARTITION COEFFICIENT (N-OCTANOL/WATER)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Not applicable or established
STABILITY

CONDITIONS TO AVOID

MATERIALS TO AVOID

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION

Stable

Heat, Sparks, Open flames

Strong oxidizers

Oxides of carbon and nitrogen

Will not occur

11. TOXICOLOGICAL INFORMATION

No data is available on the product itself.

CARCINOGENICITY

Product: Not available

12. ECOLOGICAL INFORMATION

No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Refer to the bill of lading or container label for DOT or other transportation hazard classification. Additionally, be aware that shipping descriptions may vary based on mode of transport, shipment volume or weight, container size or type, and/or origin and destination. Consult your company's Hazardous Materials / Dangerous Goods expert or your legal counsel for information specific to your situation.

15. REGULATORY INFORMATION

INVENTORY STATUS

NOTIFICATION STATUS

TSCA

Listed or Exempt

16. OTHER INFORMATION

NFPA RATING

Healt

Flammability

Instability

SPECIAL HAZARDS

Prepared By: Product Stewardship
Preparation Date: 07/27/2007

Effective date: 07/27/2007
Report version 2.0
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