**SECTION ONE - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000ppm</td>
<td>N/A</td>
<td>12-16%</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>800ppm</td>
<td>N/A</td>
<td>6-8%</td>
</tr>
</tbody>
</table>

*These ingredients are subject to SARA Title III Section 313 reporting for SUPERFUND AMENDMENT REAUTHORIZATION ACT 1986 - CFR 40 PART 372.

**SECTION TWO - PHYSICAL / CHEMICAL PROPERTIES**

- **BOILING RANGE:** 241° / 386° F
- **VOC lb / gal.:** 7.19lbs/gal
- **VOLATILE BY WEIGHT:** 20%
- **APPEARANCE & ODOR:** Brownish Viscous Liquid with no Distinguishing odor
- **VAPOR DENSITY:** Heavier than air
- **PRODUCT DENSITY:** 7.91lbs/gal
- **EVAPORATION RATE:** Slower than ether
- **PACKAGE:** Aerosol

**SECTION THREE - FIRE and EXPLOSION**

- **FLASH POINT:** < 30° F
  - **METHOD:** Setaflash Closed Cup
- **FLAME EXTENTION:** 18” + With flash back.
- **LABEL:** Extremely Flammable
- **FLAMMABLE LIMITS IN AIR BY VOLUME:**
  - LOWER: ND
  - UPPER: ND
- **FLAMMABLE CLASSIFICATION:** OSHA - FLAMMABLE LIQUID - CLASS 1B
- **EXTINGUISHING MEDIA:** Water Fog, Carbon Dioxide, Dry Chemical, Foam
- **UNUSUAL FIRE and EXPLOSION HAZARDS:** At temperatures above 130° F container may vent, rupture or burst.
- **SPECIAL FIRE FIGHTING PROCEDURES:** Keep container cool. Protect personnel from venting, rupturing or bursting containers.

**SECTION FOUR - REACTIVITY DATA**

- **STABILITY:** Stable under normal conditions.
- **INCOMPATIBILITY:** Peroxides and Oxidizers
- **HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.
- **HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide.
SECTION FIVE - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See section one.

HEALTH RISKS and SYMPTOMS of EXPOSURE:
- INHALATION: Dizziness, headache, central nervous system effects, brain damage, lung damage, unconsciousness, death.
- INGESTION: May cause irritation to intestines. May be aspirated into lungs if swallowed which may result in chemical pneumonitis and pulmonary edema.
- EYES: May cause irritation or damage.
- SKIN: May cause irritation.

CARCINOGENCITY:
- NPT? No
- IARC? No
- OSHA? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with impaired lungs may experience difficulty.

SECTION SIX - EMERGENCY and FIRST AID PROCEDURES

- INHALATION: Remove victim to fresh air. Administer CPR if necessary. Call physician if necessary.
- INGESTION: Do not induce vomiting. Call physician if necessary.
- EYES: Flush with large amount of water. Call physician if necessary.
- SKIN: Wash with soap and water.

SECTION SEVEN - PRECAUTIONS FOR SAFE HANDLING and USE

IN CASE OF RELEASE or SPILL: Remove all ignition sources. Avoid breathing vapors. Avoid skin contact.

WASTE DISPOSAL METHOD: Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

PRECAUTIONS DURING HANDLING and STORAGE: Do not store where temperatures could exceed 130° F.

OTHER PRECAUTIONS: Vapors will remain flammable until vapor concentration is reduced below flammable limits.

SECTION EIGHT - CONTROL MEASURES

RESPIRATORY PROTECTION: If TLV of product is exceeded wear appropriate NIOSH / MSHA approved respirator.

PROTECTIVE GLOVES: Not necessary in normal use. If desired, use Nitrile Rubber or equal.

EYE PROTECTION: Use chemical splash goggles in compliance with OSHA regulations is advised.

VENTILATION: Provide sufficient general or local exhaust to maintain exposure below TLV.

OTHER PROTECTIVE CLOTHING or EQUIPMENT: Wear impervious clothing to prevent prolonged skin contact.

SECTION NINE - REGULATORY INFORMATION

D.O.T.REGULATIONS: ORM - D
NFPA 30: Class 3 Aerosol

SECTION TEN - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS PRESENTED IN GOOD FAITH AND IS CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. BECAUSE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO RESPONSIBILITY FOR ITS USE.

8-18-00