1. INGREDIENT | C.A.S. NO. | PERCENT
--- | --- | ---
MEDIUM ALIPHATIC SOLVENT NAPTHA | 64742-88-7 | 40.0 - 60.0
PROPANE | 74-98-6 | 10.0 - 20.0
SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES | 64741-88-4 | 1.0 - 20.0
HYDROTREATED HEAVY NAPHTHENIC PETROLEUM DISTILLATES | 64742-52-5 | 1.0 - 20.0
HYDROTREATED HEAVY PARAFFINIC DISTILLATE (PETROLEUM) | 64742-54-7 | 1.0 - 20.0
SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM) | 64741-96-4 | 1.0 - 20.0
CALCIUM CARBONATE | 471-34-1 | 5.0 - 10.0
OIL-SOLUBLE PETROLEUM SULFONATE, CALCIUM SALT | 61789-86-4 | 5.0 - 10.0
ISOBUTANE | 75-28-5 | 1.0 - 10.0
HYDROTREATED LIGHT PETROLEUM DISTILLATES | 64742-47-8 | 1.0 - 10.0
LIGHT AROMATIC SOLVENT NAPTHA (PETROLEUM) | 64742-95-6 | 1.0 - 5.0
TRIMETHYLBENZENE | 25551-13-7 | < 2.0
1,2,4-TRIMETHYLBENZENE | 95-63-6 | < 1.0

The components of this product are in compliance with the chemical notification requirements of TSCA. All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

This product contains the following toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Emergency Planning and Community Right-to-Know Act (EPCRA).

Abbreviations: N/D - Not Determined  N/A - Not Applicable  CA - Approximately
1. INGREDIENT

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>C.A.S. NO.</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and Community Right-To-Know Act of 1986 and 40 CFR Part 372: 1,2,4-TRIMETHYLBENZENE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. PHYSICAL DATA

- **BOILING POINT:** Compressed gas
- **VAPOR PRESSURE:** Compressed gas
- **VAPOR DENSITY:** 4.70 Air=1
- **EVAPORATION RATE:** Ether
- **SOLUBILITY IN WATER:** Very slight
- **SPECIFIC GRAVITY:** 0.770 Water=1
- **PERCENT VOLATILE:** 70 % by wt
- **pH:** N/D
- **VISCOSITY:** N/A
- **MELTING POINT:** N/D

**APPEARANCE AND ODOR:**
- liquid in aerosol container, tan, solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

- **FLASH POINT:** -50.00 F
- **FLAMMABLE LIMITS - LEL:** N/A
- **FLAMMABLE LIMITS - UEL:** Flammable Gas
- **AUTOIGNITION TEMPERATURE:** N/D

**EXTINGUISHING MEDIA:**
- Carbon dioxide, Dry chemical, Foam

**SPECIAL FIRE FIGHTING PROCEDURES:**
- Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**
- Closed containers exposed to heat from fire may build pressure and explode.

**NFPA HAZARD CODES:**
- HEALTH: 2
- FIRE: 4
- REACTIVITY: 0
- UNUSUAL REACTION HAZARD: none

Abbreviations: N/D - Not Determined  N/A - Not Applicable  CA - Approximately
4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
Heat.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or Particulates.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Ventilate area. Extinguish all ignition sources. Contain spill. Evacuate unprotected personnel from hazard area. Cover with absorbent material. Cover spill area with Light Water Brand or other AFFF foam. (For further information on AFFF foam usage, contact 3M Fire Protection Systems.) Collect using non-sparking tools. Clean up residue with an appropriate organic solvent. Read and follow safety precautions on the solvent label and MSDS. Place in an approved metal container. Seal the container.

RECOMMENDED DISPOSAL:
Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty cans in a sanitary landfill.

ENVIRONMENTAL DATA:
Not determined.

REGULATORY INFORMATION:
Volatile Organic Compounds: 70 % by wt.
Volatile Organic Compounds: 536 gms/liter calculated per SCAQMD rule 443.1.
VOC Less H2O & Exempt Solvents: 536 gms/liter calculated per SCAQMD rule 443.1.

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

Abbreviations: N/D - Not Determined  N/A - Not Applicable  CA - Approximately
5. ENVIRONMENTAL INFORMATION (continued)

EPCRA HAZARD CLASS:
FIRE HAZARD: Yes  PRESSURE: Yes  REACTIVITY: No  ACUTE: Yes  CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:
Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:
Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

IF SWALLOWED:
If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Avoid eye contact with vapor, spray, or mist. Wear vented goggles. Wear safety glasses with side shields.

SKIN PROTECTION:
Avoid prolonged or repeated skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: butyl rubber, nitrile rubber, fluoroelastomer (Viton).

RECOMMENDED VENTILATION:
Do not use in a confined area or areas with little or no air movement. Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits. If exhaust ventilation is not adequate, use appropriate respiratory protection.

RESPIRATORY PROTECTION:
Avoid breathing of vapors, mists or spray. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: Half-mask

Abbreviations: N/D - Not Determined  N/A - Not Applicable  CA - Approximately
7. PRECAUTIONARY INFORMATION  (continued)

organic vapor respirator with dust/mist prefilter, full-face organic
vapor respirator with dust/mist prefilter.

PREVENTION OF ACCIDENTAL INGESTION:
Do not eat, drink or smoke when using this product. Wash exposed
areas thoroughly with soap and water. Do not ingest.

RECOMMENDED STORAGE:
Store away from heat. Store at temperatures below 120 degrees F (49
degrees C). Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:
Aerosol container contains flammable gas under pressure. Keep away
from heat, sparks, open flame, and other sources of ignition.
Extremely flammable liquid and vapor. Do not pierce or burn
container, even after use. Vapors may ignite explosively.

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>VALUE</th>
<th>UNIT</th>
<th>TYPE</th>
<th>AUTH</th>
<th>SKIN*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDIUM ALIPHATIC SOLVENT NAPHTHA......................</td>
<td>100</td>
<td>PPM</td>
<td>TWA</td>
<td>CMRG</td>
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<tr>
<td>PROPANE...............................................</td>
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<td>SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES</td>
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<td>MG/M3</td>
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<td>OIL-SOLUBLE PETROLEUM SULFONATE, CALCIUM SALT.........</td>
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<td>NONE</td>
<td>NONE</td>
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<td>ISOBUTANE.............................................</td>
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<td>NONE</td>
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<td>NONE</td>
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* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to
the potential contribution to the overall exposure by the cutaneous route
including mucous membrane and eye, either by airborne or, more particularly,

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EXPOSURE LIMITS (continued)

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by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:
Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT:
Moderate Skin Irritation (after prolonged or repeated contact):
signs/symptoms can include redness, swelling, itching, and dryness.

INHALATION:
May be harmful if inhaled.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:
Ingestion is not a likely route of exposure to this product.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

Abbreviations: N/D - Not Determined  N/A - Not Applicable  CA - Approximately
8. HEALTH HAZARD DATA (continued)

Aspiration Pneumonitis: signs/symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

SECTION CHANGE DATES

INGREDIENTS   SECTION CHANGED SINCE February 07, 2000   ISSUE

Abbreviations: N/D - Not Determined  N/A - Not Applicable  CA - Approximately

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