MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet conforms to the requirements of ANSI Z400.1.
THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)
IMPORTANT: Read this MSDS before handling & disposing of this product.
Pass this information on to employees, customers, & users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT IDENTIFICATION: VM&P NAPHTHA
COMPANY IDENTIFICATION: CSD/STARTEX
COMPANY ADDRESS: P O BOX 3087
COMPANY CITY: CONROE, TX 77305
COMPANY PHONE: 1-936-228-0865
CHEMTREC PHONE: 1-800-424-9300

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CONTAINS: 95-100% LIGHT HYDROTREATED DISTILLATE (68410-97-9)
Number in parentheses is CAS #, number in brackets is European EC #.

SECTION 3. HAZARDS IDENTIFICATION

RISK STATEMENTS:
R11 Highly Flammable.
R18 In use, may form flammable/explosive vapor-air mixture.
R65 Harmful: may cause lung damage if swallowed.

SAFETY STATEMENTS:
S45 In case of accident, or if you feel unwell, seek medical advice immediately. (Show the label where possible).
S53 Avoid exposure - Obtain special instructions before use.
SECTION 4. FIRST AID MEASURES

EYE CONTACT:
For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:
In case of contact with skin immediately remove contaminated clothing.
Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

INHALATION:
After high vapor exposure, remove to fresh air. If breathing is difficult,
give oxygen. If breathing has stopped give artificial respiration.

SWALLOWING:
If swallowed, CALL A PHYSICIAN IMMEDIATELY! Do NOT induce vomiting. Have patient lie down & keep warm. Vomiting may lead to pneumonitis, which may be fatal.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
NFPA Class B extinguishers (Carbon Dioxide or foam) for Class I B liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES
Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used.
Do not enter confined fire-space without full bunker gear.
(Helmet with face shield, bunker coats, gloves & rubber boots).
Use NIOSH approved positive-pressure self-contained breathing apparatus.

UNUSUAL EXPLOSION AND FIRE PROCEDURES
HIGHLY FLAMMABLE!! VAPORS CAN CAUSE FLASH FIRE
Keep container tightly closed.
Isolate from oxidizers, heat, sparks, electric equipment & open flame.
Closed containers may explode if exposed to extreme heat.
Applying to hot surfaces requires special precautions.
Empty container very hazardous! Continue all label precautions!

SECTION 6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES
Stop spill at source. Dike area & contain.

CLEAN-UP PROCEDURES:
Clean up remainder with absorbent materials. Mop up & dispose of. Persons without proper protection should be kept from area until cleaned up.
SECTION 7. HANDLING AND STORAGE

HANDLING
Isolate from oxidizers, heat, sparks, electric equipment & open flame. Use only with adequate ventilation. Avoid breathing of vapor or spray mist. Avoid contact with skin & eyes. Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse. Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, saw, drill, braze, or weld. Empty container very hazardous! Continue all label precautions!

STORAGE
Do not store above 49 C/120 F. Store large amounts in structures made for OSHA Class I B liquids. Keep container tightly closed & upright when not in use to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

EXPOSURE CONTROLS
Use vapor, mist gas mask within use limits, or ventilate to keep vapors of this material below 150 ppm. If over TLV, in accordance with 29 CFR 1910.134, use NIOSH approved positive-pressure self-contained breathing apparatus. Consult Safety Equipment Supplier. Use explosion-proof equipment.

VENTILATION
LOCAL EXHAUST: Necessary
MECHANICAL (GENERAL): Acceptable
SPECIAL: None
OTHER: None

PERSONAL PROTECTIONS:
Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

WORK & HYGIENIC PRACTICES:
Provide readily accessible eye wash stations & safety showers. Wash at end of each workshift & before eating, smoking or using the toilet. Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.
SECTION 9. PHYSICAL DATA

APPEARANCE: Liquid, Water-White

ODOR: Mild

BOILING RANGE: 120 130 145 C / 248 266 293 F

AUTO IGNITION TEMPERATURE: 287 C / 550 F (Lowest Component)

LOWER FLAMMABLE LIMIT IN AIR (% by vol): 1.2

FLASH POINT (TEST METHOD): 11 C / 52 F (TCC)

FLAMMABILITY CLASSIFICATION: Class I B

GRAVITY @ 60 F:
- API: 60.0
- SPECIFIC GRAVITY (Water=1): .740
- POUNDS/GALLON: 6.176

VOC'S (>0.44 Lbs/Sq In): 100.0 Vol. % / 740.0 g/L / 6.176 Lbs/Gal

TOTAL VOC'S (TVOC): 100.0 Vol. % / 740.0 g/L / 6.176 Lbs/Gal

NONEXEMPT VOC'S (CVOC): 100.0 Vol. % / 740.0 g/L / 6.176 Lbs/Gal

HAZARDOUS AIR POLLUTANTS (HAPS): 0.0 Wt. % / 0.0 g/L / 0.000 Lbs/Gal

VAPOR PRESSURE (mm of Hg)@20 C: 11.0

NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C): 11.0

VAPOR DENSITY (air=1): 3.9

WATER ABSORPTION: Negligible

REFRACTIVE INDEX: 1.420

MIXED ANILINE POINT (Acid Insol): 61 C / 142 F

SECTION 10. STABILITY & REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID
Isolate from oxidizers, heat, sparks, electric equipment & open flame.

MATERIALS TO AVOID
Isolate from strong oxidizers such as permanganates, chromates & peroxides.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon Monoxide, Carbon Dioxide from burning.

HAZARDOUS POLYMERIZATION
Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS #</th>
<th>TWA (OSHA)</th>
<th>TLV (ACGIH)</th>
<th>HAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Hydrotreated Distillate</td>
<td>68410-97-9</td>
<td>500 ppm</td>
<td>300 ppm</td>
<td>No</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>100 ppm</td>
<td>100 ppm</td>
<td>Yes</td>
</tr>
</tbody>
</table>

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.
SECTION 11. TOXICOLOGICAL INFORMATION (CONTINUED)

MATERIAL: Light Hydrotreated Distillate
CAS #: 68410-97-9
CEILING: None Known
STEL (OSHA/ACGIH): 5.3E3 ppm

ACUTE HAZARDS

EYE & SKIN CONTACT:
Primary irritation to skin, defatting, dermatitis.
Primary irritation to eyes, redness, tearing, blurred vision.
Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:
Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful.

SWALLOWING:
Harmful or fatal if swallowed.
Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED
Persons with severe skin, liver or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:
Leukemia been reported in humans from Benzene.
This product contains less than 100 ppm of Benzene.
Not considered hazardous in such low concentrations.
Absorption thru skin may be harmful.
SECTION 12. ECOLOGICAL INFORMATION

MAMMALIAN INFORMATION:

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS #</th>
<th>LOWEST KNOWN LETHAL DOSE DATA</th>
<th>LOWEST KNOWN LC50 (VAPORS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM&amp;P (1% Aromatic)</td>
<td>68410-97-9</td>
<td>3400 ppm (Rats)</td>
<td></td>
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</tbody>
</table>

AQUATIC ANIMAL INFORMATION:
No aquatic environmental information is available on this product.

MOBILITY
This material is a mobile liquid.

DEGRADABILITY
This product is nonbiodegradable.

ACCUMULATION
This product does not accumulate or biomagnify in the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Recycle / dispose of observing national, regional, state, provincial and local health, safety & pollution laws.
If questions exist, contact the appropriate agencies.

SECTION 14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Petroleum Distillates, n.o.s., 3, UN1268, PG-II
DRUM LABEL: (FLAMMABLE LIQUID)
IATA / ICAO: Petroleum Distillates, n.o.s., 3, UN1268, PG-II
IMO / IMDG: Petroleum Distillates, n.o.s., 3, UN1268, PG-II
EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

SECTION 15. REGULATORY INFORMATION

EPA REGULATION:
SARA SECTION 311/312 HAZARDS: Acute Health, Fire

All components of this product are on the TSCA list.
This material contains no known products restricted under SARA Title III,
Section 313 in amounts greater or equal to 1%.
SECTION 15. REGULATORY INFORMATION (CONTINUED)

SARA TITLE III INGREDIENTS                    CAS#      WT. % (REG. SECTION)   RQ(LBS)
Light Hydrotreated Distillate                 68410-97-9  100 (311,312)             None
Xylene                                        1330-20-7   <2 (311,312,313,RCRA)     100

STATE REGULATIONS:
THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN
CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

INTERNATIONAL REGULATIONS
The components of this product are listed on the chemical
inventories of the following countries:
Australia, Canada, Europe (EINECS), Japan, Korea, United Kingdom.

SECTION 16. OTHER INFORMATION

HAZARD RATINGS:
HEALTH (NFPA): 1
HEALTH (HMIS): 1
FLAMMABILITY: 3
REACTIVITY: 0

This information is intended solely for the use of individuals
trained in the NFPA & HMIS hazard rating systems.

EMPLOYEE TRAINING
Employees should be made aware of all hazards of this material (as stated
in this MSDS) before handling it.

NOTICE
The supplier disclaims all expressed or implied warranties of merchantability
or fitness for a specific use, with respect to the product or the information
provided herein, except for conformation to contracted specifications.
All information appearing herein is based upon data obtained from manufacturers
and/or recognized technical sources. While the information is believed to be
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Conditions of use are beyond our control, and therefore users are responsible
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