COMPANY IDENTITY: CONCHEMCO, LTD. PRODUCT IDENTITY: MINERAL SPIRITS

REVISED DATE: 11/12/06 Supersedes MSDS dated: 1/18/05 10f 6

### 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 Identity:

Mineral Spirits - Regular

CAS Number:

64742-88-7

Company Identity:

Conchemco, Ltd.

Company Address:

17819 Davenport Rd., Ste. #110

Company City:

Dallas, TX 75252 972-248-4253

Company Phone: Chemtrec:

800-424-9300

Effective Date:

11/12/06

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CONTAINS:

90-100% MEDIUM ALIPHATIC SOLVENT NAPHTHA (\*64742-88-7),

0 - 5% 1,2,4-TRIMETHYLBENZENE (95-63-6)[265-198-5]

Number in parentheses is CAS #, number in brackets is European EC #.

### SECTION 3. HAZARDS IDENTIFICATION

#### RISK STATEMENTS:

Harmful: may cause lung damage if swallowed. R65

Combustible (North America). Flammable (elsewhere).

R36/37/38

Irritating to eyes, respiratory system and skin.

R20/65

Harmful by inhalation, may cause lung damage if swallowed.

### SAFETY STATEMENTS:

S26

In case of contact with eyes, rinse immediately with

plenty of water and seek medical advice.

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

#### FYE CONTACT:

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

In case of contact with skin immediately remove contaminated clothing. SKIN CONTACT: Wash thoroughly with soap & water. Wash contaminated clothing before reuse. Customer: 097113

Order: 237766

PO Number: VERBAL

COMPANY IDENTITY: CONCHEMCO, LTD. PRODUCT IDENTITY: MINERAL SPIRITS

REVISED DATE: 11/12/06 Supersedes MSDS dated: 1/18/05 20f 6

INHALATION:

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

If swallowed, CALL A PHYSICIAN IMMEDIATELY! Do NOT induce vomiting. Have SWALLOWING: 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 II 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:

COMBUSTIBLE!

Keep container tightly closed.

Isolate from oxidizers, heat, & 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.

### SECTION 7. HANDLING AND STORAGE

HANDLING

Isolate from oxidizers, heat, & 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

Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Empty container very hazardous! Continue all label precautions!

STORAGE

Store large amounts in structures made for OSHA Class II liquids. Keep container tightly closed & upright when not in use to prevent leakage.

COMPANY IDENTITY: CONCHEMCO, LTD. PRODUCT IDENTITY: MINERAL SPIRITS

REVISED DATE: 11/12/06 Supersedes MSDS dated: 1/18/05

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

#### 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 work shift & 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 AND CHEMICAL

APPEARANCE: Liquid, Water-White

ODOR: Mild

BOILING RANGE: 161 176 197\* C / 323 350 388\* F (\*=End Point) AUTO IGNITION TEMPERATURE: 276 C / 530 F (Lowest Component)

LOWER FLAMMABLE LIMIT IN AIR (% by vol): 0.9 FLASH POINT (TEST METHOD): 45 C / 114 F (TCC)

FLAMMABILITY CLASSIFICATION: Class II

GRAVITY @ 60 F:

API: 49.0

SPECIFIC GRAVITY (Water=1): 0.784

POUNDS/GALLON: 6.531

VOC'S (>0.44 Lbs/Sq In): 0.0 Vol. % / 0.0 g/L / 0.000 Lbs/Gal TOTAL VOC'S (TVOC): 98.0 Vol. % / 768.3 g/L / 6.400 Lbs/Gal

NONEXEMPT VOC'S (CVOC): 98.0 Vol. % / 768.3 g/L / 6.400 Lbs/Gal

HAZARDOUS AIR POLLUTANTS (HAPS): 2.9 Wt. % / 0.0 g/L / 0.000 Lbs/Gal

VAPOR PRESSURE (mm of Hg)@20 C 1.0

NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C) 1.0

VAPOR DENSITY (air=1): 4.9 WATER ABSORPTION: Negligible REFRACTIVE INDEX: 1.437

MIXED ANILINE POINT (Acid Insol): 67 C / 153 F

COMPANY IDENTITY: CONCHEMCO, LTD. PRODUCT IDENTITY: MINERAL SPIRITS

REVISED DATE: 11/12/06 Supersedes MSDS dated: 1/18/05

4of 6

### SECTION 10. STABILITY & REACTIVITY

STABILITY:

Stable under normal conditions.

CONDITIONS TO AVOID:

Isolate from oxidizers, heat, & open flame.

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

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide, Carbon Dioxide from burning.

HAZARDOUS POLYMERIZATION:

Will not occur.

## SECTION 11. TOXICOLOGICAL INFORMATION

MATERIAL

CAS#

TWA (OSHA) TLV (ACGIH)

HAP

Medium Aliphatic Solvent Naphtha

\*64742-88-7

500 ppm

No 100 ppm

Yes

95-63-6

25 ppm

25 ppm

In addition to EPA Hazardous Air Pollutants showing 'Yes' under "HAP" above, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (less than 0.1%):

MATERIAL

CAS # CEILING STEL (OSHA/ACGIH)

Polycyclic Aromatics

None Known

None Known

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 AGGREVATED:

CONDITIONS AGGREVATED:

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

CHRONIC HAZARDS:

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

Lung tumors have been reported in laboratory mice.

Leukemia been reported in humans from Benzene.

This product contains less than 1 ppm of Benzene.

Not considered hazardous in such low concentrations.

Absorption thru skin may be harmful.

CCMPANY IDENTITY: CONCHEMCO, LTD. PRODUCT IDENTITY: MINERAL SPIRITS

REVISED DATE: 11/12/06 Supersedes MSDS dated: 1/18/05

50f 6

### SECTION 12. ECOLOGICAL INFORMATION

MAMMALIAN INFORMATION:

No mammalian information is available on this product.

AQUATIC ANIMAL INFORMATION:

The most sensitive known aquatic group to any component of this product is:

Fish are adversely affected by components of 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: BULK: Petroleum Distillates,n.o.s.

,Combustible liquid,UN1268,PG-III

Combustible liquid. Not DOT regulated on trucks in containers of < 119 gallons.

DRUM LABEL: None (Combustible Liquid)

IATA / ICAO: Petroleum Distillates,n.o.s.,3,UN1268,PG-III IMO / IMDG: Petroleum Distillates,n.o.s.,3,UN1268,PG-III

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.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <\*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be

included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS \*1,2,4-Trimethylbenzene

CAS# 95-63-6 WT. % < 3

(REG. SECTION) (311,312,313,RCRA) RQ(LBS) None

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.

COMPANY IDENTITY: CONCHEMCO, LTD. PRODUCT IDENTITY: MINERAL SPIRITS

REVISED DATE: 11/12/06 Supersedes MSDS dated: 1/18/05 6of 6

### SECTION 16. OTHER INFORMATION

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. CONCHEMCO, LTD. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. Conchemco will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading. This information relates to the material designated and may not be valid for such material used in combination with any other materials nor in any process.

# INSTRUCTIONS FOR FILLING SOLVENT TOTE

Before filling up the tote from the 2" fill valve, please do the following:

- Make sure drain bucket is in under the fill valve to avoid spillage. A
  drum is provided for you if you do not have a bucket.
- Make sure ground straps are used. There are 2 ground straps provided.
- When you are done, make sure valve is closed and the end cap is put back on.

If there is anything that needs to be changed on our behalf, please let us know.

We appreciate your service!

Supreme Parts Washers, Inc.