

MATERIAL SAFETY DATA SHEET



Date Issued: 07/15/2000
 MSDS No: 210150
 Date-Revised: 07/23/2007
 Revision No: 5

VM&P Naphtha

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VM&P Naphtha
PRODUCT DESCRIPTION: VM&P Naphtha
PRODUCT CODE: 210150
PRODUCT FORMULATION NAME: VM&P Naphtha
CHEMICAL FAMILY: Aliphatic Petroleum Hydrocarbons
MOLECULAR FORMULA: Mixture
GENERIC NAME: Petroleum Naphtha

MANUFACTURER

Americhem Sales Corporation
 340 North Street
 Mason MI 48854
Emergency Contact: CHEMTREC or CANUTEC
Transportation: 517-676-9363
Service Number: 517-676-9363

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
CANUTEC (613) 996-6666

COMMENTS: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200, 91/155/EEC and Canadian Hazardous Products Act.

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless liquid.

IMMEDIATE CONCERNS: CAUTION! May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Moderate Irritation and Discomfort.

SKIN: Moderate irritation and discomfort possible. Defatting of skin, redness and chemical dermatitis possible. Toxic systemic effects from absorption are possible.

INGESTION: No significant effects beyond minor discomfort is expected.

INHALATION: Dizziness, impaired coordination, headaches and loss of consciousness. Severe respiratory tract irritation. Toxic systemic effects are possible.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Light Aliphatic Solvent Naphtha (Petroleum)	100	64742-89-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention.

SKIN: Wash exposed area with mild soap and water. Get medical attention if irritation develops or persists.

INGESTION: Do not Induce Vomiting. Get immediate medical attention.

INHALATION: Remove victim from area of exposure. If unconscious, give oxygen. Give artificial respiration if not breathing. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: (65°F) TAG CC

FLAMMABLE LIMITS: 0.9 to 6.7

AUTOIGNITION TEMPERATURE: ~ (450°F)

EXTINGUISHING MEDIA: Use dry chemical, foam, or carbon dioxide.

EXPLOSION HAZARDS: Vapor accumulations may flash and/or explode if ignited. Keep ignition sources, open flames, ect., away from these fumes.

FIRE FIGHTING PROCEDURES: Proper respiratory equipment to protect against the hazardous effects of combustion products is recommended. Water in a straight hose stream may cause fire to spread and should be used as a cooling medium only.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Extinguish possible sources of ignition. Evacuate all unprotected personnel and ventilate area. Only personnel equipped with proper respiratory, skin/eye protection should enter spill area. Dike area to contain spill and clean up by absorbing on an inert absorbant or other means. Don't flush into sewers or natural waterways.

LARGE SPILL: Contain material as described above and call the local fire or police department for immediate emergency assistance.

7. HANDLING AND STORAGE

HANDLING: Store in a cool, dry, ventilated area away from excessive heat, sparks and open flames. Avoid prolonged or repeated contact with skin and/or breathing of vapors when handling. Keep containers closed when not in use.

STORAGE: Store unopened containers under cool, dry and ventilated conditions. Keep away from heat, sparks and flame.

SHELF LIFE: THE SHELF LIFE OF THIS PRODUCT IS UNDETERMINED, BUT MAY BECOME SUSPECT ONE YEAR FROM THE DATE OF PURCHASE.

ELECTROSTATIC ACCUMULATION HAZARD: When transferring this product, there is potential for the accumulation of static electricity. Consideration should be given to bonding and grounding of equipment during loading, unloading, and transfer of this product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Light Aliphatic Solvent Naphtha (Petroleum)	TWA	300 ppm		300 ppm	

ENGINEERING CONTROLS: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure guidelines, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles when handling this material.

SKIN: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

RESPIRATORY: Use NIOSH/MSHA approved respirators when vapors or mist concentrations exceed permissible exposure limits.

PROTECTIVE CLOTHING: Chemical resistant boots, apron, etc. as necessary to prevent contamination of clothing and skin contact.

WORK HYGIENIC PRACTICES: Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point	Specific Gravity
Light Aliphatic Solvent Naphtha (Petroleum)	67	0.762

PHYSICAL STATE: Liquid

ODOR: Mild Hydrocarbon Odor

APPEARANCE: Clear

COLOR: Colorless

pH: Not Applicable

PERCENT VOLATILE: 100

Notes: vol. %

VAPOR PRESSURE: 2 mmHg at 20 °C

VAPOR DENSITY: 3 (Air=1)

BOILING POINT: (220 °F)

FLASHPOINT AND METHOD: (65 °F) TAG CC

SOLUBILITY IN WATER: Negligible

EVAPORATION RATE: < 1 (n-Butyl Acetate=1)

SPECIFIC GRAVITY: 0.770 (water=1) at (60 °F)

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable

POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Exposure to excessive heat, open flames and sparks. Avoid conditions that favor the

formation of excessive mists and/or fumes.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon when burned.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

GENERAL COMMENTS: Studies on laboratory animals have associated similar materials with eye and respiratory tract irritation. Studies on laboratory animals have shown similar materials to cause skin irritation after repeated or prolonged contact.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: KEEP OUT OF SURFACE WATERS, SEWERS, AND WATERWAYS ENTERING OR LEADING TO SURFACE WATERS. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL PUBLIC OR ENVIRONMENT OCCURS OR IS LIKELY TO OCCUR.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

EMPTY CONTAINER: Contaminated bags should be cleaned and disposed of in the same manner as the product in accordance with applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1268

PACKING GROUP: II

LABEL: Flammable Liquid

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Light Aliphatic Solvent Naphtha (Petroleum)	64742-89-8

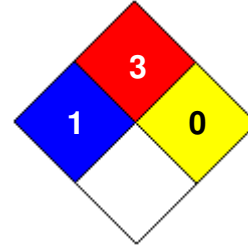
16. OTHER INFORMATION

REVISION SUMMARY: Revision #: 5 This MSDS replaces the November 11, 2005 MSDS. Any changes in information are as follows: In Section 5 Auto Ignition (Operator) Auto Ignition °F (From) Lower °F Upper °F Flash Point °F (From) In Section 7 Shelf Life In Section 11 Toxicological In Section 12 Environmental Data

HMIS RATING

HEALTH:	*	1
FLAMMABILITY:		3
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:	B	

NFPA CODES



ADDITIONAL MSDS INFORMATION: Caution! Flammable. Danger! Harmful or fatal if swallowed. Treat as an OSHA Class IB Flammable Liquid. Benzene content less than 0.1%.

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