

MILITARY SPECIFICATIONS PROMULGATED BY MILITARY -- NAPHTHA, ALIPHATIC  
6810-00-238-8119

===== Product Identification =====

Product ID:NAPHTHA, ALIPHATIC

MSDS Date:02/22/1993

FSC:6810

NIIN:00-238-8119

MSDS Number: BPYGB

=== Responsible Party ===

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER AUTH OF DEFENSE STD

Box:MANUAL

City:4120 3-M

State:VA

ZIP:2329

7-5680

Country:US

Info Phone Num:800-848-4847 DSN 695-5168

Emergency Phone Num:804-279-4371 DSN 695-4371

CAGE:81349

=== Contractor Identification ===

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM HYDROCARBONS

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:RESPIRATORY IRRITATION, CENTRAL  
NERVOUS SYSTEM DISTURBANCES, GASTROINTESTINAL IRRITATION, SKIN/EYE  
IRRITATION

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:VAPORS MAY DAMAGE CENTRAL NERVOUS S

SYSTEM, CAUSE

RESPIRATORY IRRITATION, EYE IRRITATION, SKIN IRRITATION, WEAKNESS, CONFUSION, IMPAIRED COORDINATION, HEADACHES, NAUSEA.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND/OR RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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===== First Aid Measures =====

First Aid:SKIN: WASH IMMEDIATELY WITH SOAP & WATER. EYE: WASH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. INHALATION: REMOVE FROM EXPOSURE, PROVIDE FRESH AIR & RESUSITATE IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:APPROX 20C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:MECHANICAL FOAM, DRY CHEMICAL, WATER FOG, CO2  
Fire Fighting Procedures:WATER STREAM SPREADS FIRE, AVOID VAPORS-USE FRESH AIR RESP.  
Unusual Fire/Explosion Hazard:A FLAMMABLE LIQUID, VAPOR ACCUMULATION WOULD FLASH AND/OR EXPLODE IF IGNITED

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===== Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES, AVOID BREATHING VAPOR, PROVIDE ADEQUATE VENTILATION. ABSORB SPILLAGE. CALL EMERGENCY NUMBER IF SPILLAGE POSES A THREAT TO MAN OR ENVIRONMENT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CLOSURES TIGHT AND UPRIGHT TO PREVENT LEAKAGE. KEEP CLOSED WHEN NOT IN USE. STORE IN COOL, WELL VENTILATED AREA.  
Other Precautions:DO NOT TRANSFER TO UNMARKED CONTAINER. READ ALL WARNING LABELS. GROUND CONTAINERS WHEN FILLING OR EMPTYING. PRODUCT NO LONGER IN PRODUCTION.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED SELF-CONTAINED BREATH APPARATUS, IF TLV EXCEEDED  
Ventilation:LOCAL:TO A DANGER SAFE AREA MECH: USE EXPLOSION-PROOF EQUIP  
Protective Gloves:C

HEMICAL RESIST

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:AS REQUIRED TO AVOID SKIN CONTACT BREATHING VAPORS.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

KEEP IN ORIGINAL CONTAINERS.

===== Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:85-143C

Vapor Density:3.62

Spec Gravity:0.708 - 0.768

Evaporation Rate & Reference:> 1 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE WATER LIQUID, MILD HYDROCARBON ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID FLAME, SPARKS, HEAT & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE IF BURNED WITH INSUFFICIENT AIR.

===== Disposal Considerations =====

Waste Disposal Methods:MFR RECOMMENDS USING QUALIFIED DISPOSAL COMPANY TO INCINERATE OR OTHERWISE DISCARD AT AN APPROVED FACILITY. DISPOSAL METHOD MUST BE IAW FEDERAL, STATE AND LOCAL CODES. DO NOT INCINERATE CLOSED CONTAINERS.

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