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SECTION 1 IDENTIFICATION

REGISTRY NO. 84742-48-9 MINERAL SPIRITS

CAS NAME HYDROTREATED HEAVY NAPHTHA

REV. DATE 05/17/87

UN1255

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PEERLESS DISTRIBUTING COMPANY
TOWER #14 - SUITE 41150
21700 NORTHWESTERN HIGHWAY
SOUTHFIELD MI 48075

CHEMICAL FAMILY PETROLEUM HYDROCARBON

INFORMATION SUPPLIED BY Jeffrey Fleiselman
(313)559-1800

SECTION 2 INGREDIENTS

HYDROTREATED HEAVY NAPHTHA IS A COMPLEX COMBINATION OF HYDROCARBONS OBTAINED BY TREATING A PETROLEUM
ACTION WITH HYDROGEN IN THE PRESENCE OF A CATALYST. IT CONSISTS OF HYDROCARBONS HAVING CARBON NUMBERS
DOMINANTLY IN THE RANGE OF C5 THROUGH C16. CONTAINS 17-19% AROMATICS

SECTION 3 PHYSICAL DATA

BOILING POINT: 760 mm Hg 300 TO 330 °F 149 TO 199 °C

FLASH POINT: N/A °F N/A °C

DENSITY: (H₂O=1) 0.73

WATER SOLUBILITY: N/A

SECTION 4 FIRE AND EXPLOSION DATA (CONT. ON PAGE 2)

FLASH POINT: 105 MINIMUM TCC °F 40.5 MIN TCC °C

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POLYMERIZATION

POLYMERIZATION WILL NOT OCCUR.

SECTION 7 PROTECTION INFORMATION

USE ONLY WITH ADEQUATE VENTILATION. VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT.

PERSONAL PROTECTIVE EQUIPMENT

E SPLASH PROOF CHEMICAL GOGGLES OR FULL FACE SHIELD RECOMMENDED TO PROTECT AGAINST SPLASH OF PRODUCT.

GLOVES IMPERVIOUS GLOVES RECOMMENDED WHEN PROLONGED SKIN CONTACT CANNOT BE AVOIDED.

SMALLER CONCENTRATION-IN-AIR DETERMINES PROTECTION NEEDED. USE ONLY NIOSH CERTIFIED RESPIRATORY PROTECTION.

NEVER IF CONTACT IS UNAVOIDABLE. WEAR IMPERVIOUS PROTECTIVE GEAR.

SECTION 8 DISPOSAL PROCEDURES

AQUATIC TOXICITY
NOT DETERMINEDSPILL LEAK OR RELEASE
REVENT IGNITION. STOP LEAK. VENTILATE AREA. CONTAIN SPILL. WEAR RESPIRATORY PROTECTION FOR LARGE SPILL.
LEAK OR RELEASE. ABSORB IN INERT MATERIAL.

WASTE DISPOSAL

FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT FLUSH TO DRAIN/ STORM SEWER. CONTRACT TO AUTHORIZED
DISPOSAL SERVICE.

SECTION 9 SPECIAL PRECAUTIONS

STORAGE AND HANDLING CONDITIONS

KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINER TIGHTLY CLOSED. NFPA CLASS II STORAGE. TRANSFER
OPERATIONS MUST BE ELECTRICALLY GROUNDED AND BONDED TO DISSIPATE STATIC BUILDUP. WASH THOROUGHLY AFTER
HANDLING. NEVER SIPHON BY MOUTH.

SECTION 10 PRECAUTIONARY LABEL (IF APPLICABLE)

DANGER! COMBUSTIBLE. DANGER! HARMFUL OR FATAL IF SWALLOWED. KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP
CONTAINER CLOSED. USE ONLY WITH ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. AVOID
PROLONGED BREATHING OF MIST OR VAPOR. IF SWALLOWED, DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.
HAZARDOUS WHEN EMPTY. PICTORIAL DRUM LABEL.

ATER FOG. CHEMICAL FOAM. DRY CHEMICAL POWDER.
CARBON DIOXIDE.

COLD TANK/ CONTAINER. WEAK SELF-CONTAINED BREATHING
APPARATUS WHEN FIRE FIGHTING IN CONFINED SPACE.

SECTION 5 HEALTH HAZARD INFORMATION

EXPOSURE LIMITS

HR. TIME WEIGHTED PERMISSIBLE EXPOSURE 100 PPM 300 MG/H3.

ROUTES OF EXPOSURE AND EFFECTS

INHALATION EXCESSIVE EXPOSURES MAY CAUSE IRRITATION TO EYES, NOSE, THROAT. CENTRAL NERVOUS SYSTEM EFFECTS:
IRZYNESSE, LOSS OF BALANCE AND COORDINATION; UNCONSCIOUSNESS, COMA; RESPIRATORY FAILURE AND DEATH. LC50 IN
ATS IS: PPM > 5500 MG/43 TIME 4 HRS.

IMPRACTICALLY NON-TOXIC IF ABSORBED (LD50 GREATER THAN 2000 MG/KG). MODERATE IRRITATION REMOVES NATURAL
ILS & FATS FROM SKIN WITH PROLONGED OR REPEATED CONTACT. ORAL SKIN IRRITATION SCORE IS: 4.5 OUT OF 8.0
ERMAL LD50 IN RABBITS IS: > 3,000 MG/KG

YE CONTACT WITH THE EYE MAY CAUSE MINIMAL IRRITATION. IRRITATION SCORE 1.0 0.0 0.0 0.0 OUT OF
10.0 AT 24 48 72 168 (HOURS)

GESTION HARMFUL OR FATAL IF SWALLOWED. PULMONARY ASPIRATION HAZARD IF SWALLOWED AND VOMITING OCCURS. LD50
N RATS IS: > 5 GRAMS PER KILOGRAM OF RAT BODY WEIGHT.

FIRST AID

INHALATION MOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, OBTAIN MEDICAL
SSISTANCE.

SKIN WASH WITH SOAP AND WATER UNTIL NO OIL REMAINS. IF REDNESS OR SWELLING DEVELOPS, OBTAIN MEDICAL
SSISTANCE. WASH CLOTHING BEFORE REUSE.

EYE FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ASSISTANCE.

INGESTION DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. OBTAIN MEDICAL ASSISTANCE. SMALL AMOUNTS WHICH
ACCIDENTALLY ENTER MOUTH SHOULD BE RINSED OUT UNTIL TASTE OF IT IS GONE.

SECTION 6 REACTIVITY DATA (CONT. ON PAGE 3)

STABILITY

INCOMPATIBLE MATERIALS

STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS
CARBON MONOXIDE AND ASPHYXIANTS

TABLE.