

DERMATITIS.

EFFECTS OF OVEREXPOSURE - EYE: HIGH VAPOR CONCENTRATION OR CONTACT MAY CAUSE IRRITATION AND DISCOMFORT.

EFFECTS OF OVEREXPOSURE - INHALATION: HIGH CONCENTRATIONS ARE IRRITATING TO THE RESPIRATORY TRACT; MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING AND MALAISE.

EFFECTS OF OVEREXPOSURE - INGESTION: MAY RESULT IN VOMITING. ASPIRATION OF VOMITUS INTO THE LUNGS MUST BE AVOIDED. DO NOT INDUCE VOMITING.

MINUTE AMOUNTS ASPIRATED INTO THE LUNGS CAN PRODUCE SEVERE LUNG INJURY, CHEMICAL PNEUMONITIS, PULMONARY EDEMA OR DEATH.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: PREEXISTING SKIN, EYE OR RESPIRATORY DISORDERS MAY BECOME AGGRAVATED THROUGH PROLONGED EXPOSURE.

SECTION 3 - OTHER INFORMATION: HEALTH HAZARDS ACUTE: ACUTE EFFECTS ARE POSSIBLE IRRITATION AND DISCOMFORT.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH EYES WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT, ADMINISTER CPR IF VICTIM IS NOT BREATHING. SEEK MEDICAL ATTENTION.

EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. SEEK MEDICAL ATTENTION. VOMITING MAY BE INDUCED ONLY UNDER THE SUPERVISION OF A PHYSICIAN.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: = 0.70

FLAMMABLE UEL: = 0.60

EXTINGUISHING MEDIA: CO2, WATER FOG, DRY CHEMICAL, CHEMICAL FOAM

SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS MUST WEAR FULL FACEPIECE SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE. DO NOT USE SOLID STREAM OF WATER, SINCE STREAM WILL SCATTER AND SPREAD FIRE.

CAUTION: MATERIAL IS COMBUSTIBLE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS CAN EXPLODE DUE TO BUILDUP OF PRESSURE WHEN EXPOSED TO EXTREME HEAT. DO NOT USE DIRECT STREAM OF WATER ON POOL FIRES AS PRODUCT MAY REIGNITE ON WATER SURFACE. CAUTION: MATERIAL IS COMBUSTIBLE.

HMIS CODES:

HMIS REACTIVITY CODE = 0
HMIS HEALTH CODE = 1
HMIS FLAMMABILITY CODE = 2
HMIS PERSONAL PROTECTION CODE = C

NFPA CODES:

NFPA FLAMMABILITY CODE = 2
NFPA HEALTH CODE = 1
NFPA REACTIVITY CODE = 0

FLASH POINT TEMPS: = 104.00F
FLASH POINT METHOD: TCC

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: COMBUSTIBLE - EVACUATE AND VENTILATE AREA. REMOVE ALL SOURCES OF SPARKS, IGNITIONS AND OPEN FLAMES. CONFINE AND ABSORB INTO APPROVED ABSORBANT. PLACE MATERIAL INTO APPROVED CONTAINERS FOR DISPOSAL. DO NOT WASH TO SEWER OR WATERWAY.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: THIS MATERIAL IS COMBUSTIBLE. IT SHOULD BE STORED IN TIGHTLY CLOSED CONTAINERS IN A COOL, WELL VENTILATED AREA. VAPOR MAY FORM EXPLOSIVE MIXTURES IN AIR. ALL SOURCES OF IGNITION SHOULD BE CONTROLLED. THIS MATERIAL MAY BE CLASSIFIED AS COMBUSTIBLE BY DOT UNLESS TRANSPORTED BY VESSEL OR AIRCRAFT. REFER TO 49 CFR 173.120. KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN. MINIMIZE BODY CONTACT WITH THIS PRODUCT AS WELL AS ALL CHEMICALS IN GENERAL. AVOID INHALING CONCENTRATED FUMES OR VAPORS.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: GOGGLES WITH SIDE SHIELDS

RESPIRATORY PROTECTION: NONE REQUIRED WHILE THRESHOLD LIMITS (SECTION II) ARE KEPT BELOW MAXIMUM ALLOWABLE CONCENTRATIONS. IF TWA EXCEEDS LIMITS, NIOSH APPROVED RESPIRATOR MUST BE WORN. REFER TO 29 CFR 1910.134 FOR COMPLETE REGULATIONS.

VENTILATION: LOCAL EXHAUST: REQUIRED. // MECHANICAL (GENERAL): YES. - SPECIAL: TO MAINTAIN MINIMUM TWA AND STEL LEVELS.

PERSONAL PROTECTIVE EQUIPMENT: SAFETY EYEBATH NEARBY

ENGINEERING CONTROLS: ENGINEERING AND WORK CONTROLS ARE REQUIRED

WORKPLACE/HYGIENIC PRACTICES: PRACTICE SAFE WORKPLACE HABITS. MINIMIZE BODY CONTACT WITH THIS, AS WELL AS ALL CHEMICALS IN GENERAL.

PROTECTIVE GLOVES (SPECIFY TYPE): NEOPRENE OR RUBBER

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEMPS: = 315.00F

SPECIFIC GRAVITY VALUES: = 0.7770

VAPOR DENSITY VALUES: R 4.8000- 5.3000
VAPOR PRESSURE VALUES/UOM: < 5.0000

PERCENT VOLATILE BY VOLUME: N/A
PERCENT VOLATILE BY WEIGHT VALUES: = 100.0000

PH OF PRODUCT IN SOLUTION WITH WATER/VALUE: N/D

PHYSICAL STATE: LIQ

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - CONDITIONS TO AVOID: EXTREME TEMPERATURES; OPEN FLAMES;
SPARKS.
STABILITY - TEXT: STABLE

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS, STONG ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY YIELD CO,
CO2

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: NONE

HAZARDOUS POLYMERIZATION TEXT: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

CHRONIC EFFECTS: NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.
HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. THIS PRODUCT MAY PRODUCE CONCENTRATED HAZARDOUS
VAPORS OR FUMES IN A DISPOSAL CONTAINER CREATING A DANGEROUS
ENVIRONMENT. REFER TO "40 CFR PROTECTION OF ENVIRONMENT PARTS 260 -
299" FOR COMPLETE WASTE DISPOSAL REGULATIONS FOR IGNITABLE MATERIALS.
CONSULT YOUR LOCAL, STATE OR FEDERAL ENVIRONMENTAL PROTECTION AGENCY
BEFORE DISPOSING OF ANY CHEMICALS. DO NOT FLUSH TO SANITARY SEWER OR
WATERWAY.

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME: FLAMMABLE LIQUIDS, N.O.S. (PETROLEUM DISTILLATE)

HAZARD CLASS: 3/III

U.N. CODE: UN 1993

SECTION 14 - OTHER INFORMATION: LABEL: FLAMMABLE LIQUID