

PRODUCT NAME: ISOPARAFFIN FLUID

PRODUCT DESCRIPTION: CLEAR COLORLESS LIQUID

HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT

SLIGHTLY IRRITATING BUT DOES NOT INJURE THE EYE.

SKIN CONTACT

LOW ORDER OF TOXICITY. FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE DERMITIS. SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMITIS CONDITION.

INHALATION

HIGH VAPO/AEROSOL CONCENTRATIONS ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT, MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH.

INGESTION

SMALL AMOUNTS OF THIS PRODUCT ASPIRATED IN THE RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY, POSSIBLE MINIMAL TOXICITY.

FIRST AID MEASURES

EYE CONTACT

FLUSH WITH LARGE AMOUNTS OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT

FLUSH WITH LARGE AMOUNTS OF WATER, USE SOAP IF AVAILABLE. REMOVE GROSSLY CONTAMINATED CLOTHING, INCLUDING SHOES, AND LAUNDRY BEFORE REUSE.

INHALATION

USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE THE AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING IS STOPPED. KEEP AT REST. CALL FOR PROMPT MEDICAL ATTENTION.

INGESTION

IF SWALLOWED, DO NOT INDUCE VOMITING, KEEP AT REST. GET MEDICAL ATTENTION.

FIRE FIGHTING MEASURES

FLASH POINT: 150 DEGREES FAHRENHEIT
FLAMMABLE LIMITS: LEL: 0.6 UEL: 4.5 @ 77 DEG. F.
AUTOIGNITION TEMP. 500 DEG F. NOTE: APPROXIMATE

GENERAL HAZARD

COMBUSTIBLE LIQUID, CAN FORM COMBUSTIBLE MIXTURES AT TEMPERATURES AT OR ABOVE FLASHPOINT. STATIC DISCHARGE, MATERIAL CAN ACCUMULATE STATIC DISCHARGES WHICH CAN CAUSE AN INCENDIARY ELECTRICAL DISCHARGE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY AND DEATH. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

FIRE FIGHTING

USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE FUEL SUPPLY FROM FIRE, USE FOAM, DRY CHEMICAL, OR WATER SPRAY TO EXTINGUISH FIRE. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOILOVER. THIS LIQUID IS VOLATILE AND GIVES OFF INVISIBLE VAPORS. EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCES WHERE THEY MAY IGNITE OR EXPLODE.

DECOMPOSITION PRODUCT UNDER FIRE CONDITIONS

NO UNUSUAL COMPOSITES CREATED.

STORAGE AND HANDLING

STORAGE AND HANDLING

KEEP CONTAINERS CLOSED. HANDLE AND OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. DO NOT HANDLE OR STORE NEAR OPEN FLAME, HEAT OR OTHER SOURCES OF IGNITION. PROTECT MATERIAL FROM DIRECT SUNLIGHT. MATERIAL WILL ACCUMULATE STATIC CHARGES WHICH MAY CAUSE AN ELECTRICAL SPARK. USE PROPER BONDING AND/OR GROUNDING PROCEDURES. DO NOT PRESSURIZE, CUT, HEAT, OR WELD CONTAINERS. EMPTY PRODUCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEANING OR RECONDITIONING.

STABILITY AND REACTIVITY

STABILITY

STABLE

CONDITIONS TO AVOID INSTABILITY

NOT APPLICABLE

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION
NOT APPLICABLE

TRANSPORT INFORMATION

IN CONTAINERS OF 119 GALLONS CPACITY OR LESS THIS PRODUCT IS NOT REGULATED BY DOT.

OTHER INFORMATION

HAZARD RATING SYSTEM:

	NPCA-HMIS	NFPA 704	KEY
HEALTH	1	1	4 = SEVERE
FLAMMABILITY	2	2	3 = SERIOUS
REACTIVITY	0	0	2 = MODERATE
			1 = SLIGHT
			0 = MINIMAL

REVISION SUMMARY: SEPTEMBER 27, 2003