

MANUFACTURE INFORMATION

EMERGENCY PHONE.....: 800-255-3924
PREPARATION/REVISION DATE: 08/03/99

TRADE NAME/SYNONYMS...: Master Flux 1 GALLON
CHEMICAL NAME/SYNONYMS:
CHEMICAL FAMILY.....: BORATES AND PHOSPHATES
FORMULA.....:
PRODUCT CODE.....: 69-383

***** HAZARDOUS INGREDIENTS *****

DOES PRODUCT CONTAIN HAZARDOUS INGREDIENTS? (Y,N,N/A,N/I) : Y

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
BORAX	N/I	3.1	N/I	N/I
BORIC ACID	N/I	1.0	N/I	N/I
AMMONIUM PHOSPHATE (BY WEIGHT)	N/II	N/I	3.1	N/I

DOES PRODUCT CONTAIN CARCINOGENS (NTP, IARC, OR OSHA)? (Y,N,N/A,N/I): N/I

***** HEALTH HAZARD DATA *****

HEALTH EFFECTS (ACUTE AND CHRONIC)

EYES; IRRITATING

SKIN; MAY CAUSE SLIGHT SKIN IRRITATION ESPECIALLY IF DAMAGED

INGESTION; LARGE AMOUNT INGESTION MAY CAUSE NAUSEA, EMESIS, DIARRHEA & ERYTHEMA

PRIMARY ROUTES OF ENTRY

EYES, SKIN, INGESTION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

N/I

EMERGENCY FIRST AID PROCEDURES

EYES; FLUSH WITH TEPID WATER FOR 15 MINUTES.

SKIN; FLUSH WITH WATER

INGESTION; INDUCE VOMITING IF LARGE AMOUNTS HAVE BEEN INGESTED. DRINK LARGE AMOUNTS OF MILK OR WATER AND CONSULT A PHYSICIAN.

***** CHEMICAL DATA *****

BOILING POINT(F)....	N/I	SPECIFIC GRAVITY(WATER=1).....	N/I
VAPOR PRESSURE(MMHG)	N/I	PERCENT VOLATILE BY VOLUME(%).....	N/I

PAGE 2
=1) N/I

VAPOR DENSITY(AIR=1) N/I EVAP RATE(N/I

SOLUBILITY IN WATER.. AQUEOUS SOLUTION

APPEARANCE AND ODOR INFORMATION

YELLOW LIQUID WITH SLIGHT AMMONIA ODOR

***** PHYSICAL HAZARD DATA *****

FLASH POINT (METHOD USED) N/I FLAMMABLE LIMITS-LEL= N/I UEL= N/I

EXTINGUISHING MEDIA

N/A

SPECIAL FIRE FIGHTING PROCEDURES

NONE- INGREDIENTS TEND TO BE FIRE RETARDANT.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

***** REACTIVITY DATA *****

INCOMPATIBILITY (MATERIALS TO AVOID)

ELEMENTAL POTASSIUM

HAZARDOUS DECOMPOSITION PRODUCTS

N/I

WILL HAZARDOUS POLYMERIZATION OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID/POLYMERIZATION

N/I

IS THE PRODUCT STABLE

YES

CONDITIONS TO AVOID/STABILITY

N/I

***** SPILL AND LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASH WITH WATER-SMALL AMOUNTS CAN BE DISPOSED IN A SANITARY SEWER

WASTE DISPOSAL METHOD

LIQUID DISPOSAL SITE OR SANITARY SEWER.

***** EXPOSURE CONTROL INFORMATION *****

VENTILATION

LOCAL EXHAUST	SUGGESTED	MECHANICAL (GEN)	N/I
SPECIAL.....	N/I	OTHER.....	N/I

RESPIRATORY PROTECTION

LOCAL EXHAUST RECOMMENDED

PROTECTIVE GLOVES

NONE UNLESS SKIN IS DAMAGED

OTHER PROTECTIVE EQUIPMENT

EYE PROTECTION SUGGESTED

OTHER ENGINEERING CONTROLS

N/I

WORK PRACTICES

N/I

HYGENIC PRACTICES

N/I

***** SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

NO SPECIAL PRECAUTIONS

MAINTENANCE PRECAUTIONS

N/I

OTHER PRECAUTIONS

N/I

OTHER COMMENTS

N/I