

MANUFACTURE INFORMATION

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

TRADE NAME/SYNONYMS...: Master Flux 32 OZ
 CHEMICAL NAME/SYNONYMS:
 CHEMICAL FAMILY.....: BORATES AND PHOSPHATES
 FORMULA.....:
 PRODUCT CODE.....: 69-382

***** 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

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