

MANUFACTURE INFORMATION

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

TRADE NAME/SYNONYMS...: Master Flux 16 OZ  
 CHEMICAL NAME/SYNONYMS:  
 CHEMICAL FAMILY.....: BORATES AND PHOSPHATES  
 FORMULA.....:  
 PRODUCT CODE.....: 69-381

\*\*\*\*\* 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