

MANUFACTURE INFORMATION

EMERGENCY PHONE.....: 800-255-3924
PREPARATION/REVISION DATE: 03/13/95

TRADE NAME/SYNONYMS...: Ceramitation Kit
CHEMICAL NAME/SYNONYMS:
CHEMICAL FAMILY.....:
FORMULA.....:
PRODUCT CODE.....: 69-750

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

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

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
XYLENE	1330-20-7	N/A	435MG/M3	435MG/M3
ETHYL BENZENE	100-41-4	N/A	435MG/M3	435MG/M3

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

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

HEALTH EFFECTS (ACUTE AND CHRONIC)

ACUTE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

INTENTIONAL MISUSE BY DELIVERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. OVEREXPOSURE TO XYLENE HAS BEEN FOUND TO CAUSE ANEMIA, LIVER ABNORMALITIES, KIDNEY DAMAGE, EYE DAMAGE AND CARDIAC ABNORMALITY. OVEREXPOSURE TO ETHYL BENZENE CAN CAUSE LIVER, KIDNEY AND POSSIBLY BLOOD DISORDERS OR TESTICULAR EFFECTS, AND HAS BEEN FOUND TO BE TOXIC TO THE FETUS IN LABORATORY ANIMALS.

CHRONIC: PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE DERMATITIS. SIGNS & SYMPTOMS OF OVEREXPOSURE: IRRITATION OF NOSE THROAT AND EYES, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLY NARCOSIS AND ASPHYXIATION.

PRIMARY ROUTES OF ENTRY

INHALATION, SKIN, INGESTION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NAIF

EMERGENCY FIRST AID PROCEDURES

EYES: FLUSH WITH CLEAN WATER FOR 15 MINUTES

SKIN: REMOVE SATURATED CLOTHING AND WASH SKIN THOROUGHLY.

INHALATION: REMOVE PATIENT TO FRESH AIR.
IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

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

BOILING POINT(F)....	>275F	SPECIFIC GRAVITY(WATER=1).....	B.A
VAPOR PRESSURE(MMHG)	>9.5	PERCENT VOLATILE BY VOLUME(%).....	N/A
VAPOR DENSITY(AIR=1)	>1	EVAP RATE(BUTYL ACETATE =1)	<1

SOLUBILITY IN WATER.. N/A

APPEARANCE AND ODOR INFORMATION

CONTAINS ONE EACH OF THE FOLLOWING OPAQUE COLORS: RED, ORANGE, YELLOW, JADE GREEN, TURQUOISE, BLACK AND SUPER WHITE. ALSO INCLUDES ONE EACH OF THE FOLLOWING TRANSPARENT COLORS: RED, ORANGE, YELLOW, GREEN, BLUE, BROWN AND CLEAR AND ONE EIGHT OUNCE CAN OF CATALYST OUR ITEM CODE 45.880

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

FLASH POINT (METHOD USED) <100F FLAMMABLE LIMITS-LEL= N/A UEL= N/A

EXTINGUISHING MEDIA

WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES

FIGHT AS VOLATILE LIQUID FIRE. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. USE SCBA FOR ENCLOSED AREAS AVOID BREATHING VAPOR OR FUMES. COOL EXPOSED CONTAINERS WITH H2O SPRAY

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

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS

USUAL PRODUCTS OOF COMBUSTION - CARBON MONOXIDE, CARBON DIOXIDE AND POSSIBLY ACROLEIN.

WILL HAZARDOUS POLYMERIZATION OCCUR

NO

CONDITIONS TO AVOID/POLYMERIZATION

N/A

IS THE PRODUCT STABLE

YES

CONDITIONS TO AVOID/STABILITY

N/A

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

REMOVE SOURCES OF IGNITION AND PROVIDE VENTILATION. LARGE SPILLS MAY BE SCOOPED UP WITH NONSPARKING TOOLS. PROVIDE RESPIRATORY PROTECTION IF REQUIRED. SMALL QUANTITIES MAY BE PICKED UP WITH ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD

PLACE IN CLOSED CONTAINERS DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

VENTILATION

LOCAL EXHAUST YES

MECHANICAL (GEN) IF ABOVE TLV

SPECIAL..... N/A

OTHER..... N/A

RESPIRATORY PROTECTION

AIR PURIFYING RESPIRATOR OR A POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR IF ABOVE TLV.

PROTECTIVE GLOVES

NEOPRENE RUBBER GLOVES

OTHER PROTECTIVE EQUIPMENT

GOGGLES OR SIDE-SHIELD GLASSES

OTHER ENGINEERING CONTROLS

EYEWASH STATION SHOULD BE AVAILABLE

WORK PRACTICES

GOOD HOUSEKEEPING PRACTICES. KEEP CONTAINERS TIGHTLY CLOSED

HYGENIC PRACTICES

WASH THOROUGHLY AFTER HANDLING MATERIAL AND REMOVE ALL CONTAMINATED CLOTHING.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

ISOLATE FROM ALL SOURCES OF HEAT, SPARKS, ELECTRICAL EQUIPMENT, APPLIANCES,
PILOT LIGHTS, SMOKING MATERIALS, FLAMES AND ALL OTHER SOURCES OF IGNITION.
KEEP CLOSED WHEN NOT IN USE.

MAINTENANCE PRECAUTIONS

DO NOT CUT, PUNCTURE OR WELD ON OR NEAR CONTAINERS. EMPTIED CONTAINERS MAY
RETAIN HAZARDOUS PROPERTIES.

OTHER PRECAUTIONS

N/A

OTHER COMMENTS

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