

## MANUFACTURE INFORMATION

PREPARATION/REVISION DATE: 01/02/91

TRADE NAME/SYNONYMS...: NO-BUBBLE-PINT  
CHEMICAL NAME/SYNONYMS:  
CHEMICAL FAMILY.....:  
FORMULA.....:  
PRODUCT CODE.....: 80-588

## \*\*\*\*\* HAZARDOUS INGREDIENTS \*\*\*\*\*

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

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
ISOPROPYL ALCOHOL	67-63-0	95	400PPM	400PPM
ACETONE	67-64-1	1	1000PPM	750PPM
SURFACTANT (CAS # PROPRIETARY)	PROPRIETAR	4	N/R	N/A

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

## \*\*\*\*\* HEALTH HAZARD DATA \*\*\*\*\*

## HEALTH EFFECTS (ACUTE AND CHRONIC)

EYES - CAUSES SLIGHT TO MODERATE IRRITATION WITH POSSIBLE CORNEAL DAMAGER

SKIN - LIQUID IS SLIGHTLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED EXPOSURE CAN RESULT IN DEFATTING AND DRYING SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS.

INHALATION: VAPORS MAY CAUSE IRRITATION TO THE NOSE, THROAT AND RESPIRATORY TRACT. HIGH VAPOR CONCENTRATIONS MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION.

INGESTION: INGESTION OF THE THIS PRODUCT MAY RESULT IN VOMITING. ASPIRATION (BREATHING) OF VOMITUS INTO LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS.

## PRIMARY ROUTES OF ENTRY

EYES - SKIN - NOSE - MOUTH

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

PREEXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

## EMERGENCY FIRST AID PROCEDURES

EYES - FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.



SKIN - REMOVE CONTAMINATED CLOTHING/SHOES. FLUSH WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.

INGESTION - DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. GET MEDICAL ATTENTION.

\*\*\*\*\* CHEMICAL DATA \*\*\*\*\*

BOILING POINT(F)....	83	SPECIFIC GRAVITY(WATER=1).....	0.77
VAPOR PRESSURE(MMHG)	<33	PERCENT VOLATILE BY VOLUME(%).....	96
VAPOR DENSITY(AIR=1)	2.1	EVAP RATE( BUTYL ACETATE =1)	2.9

SOLUBILITY IN WATER.. @77 DEG. F. COMPLETE

APPEARANCE AND ODOR INFORMATION

CLEAR LIQUID, SLIGHT COLOR

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

FLASH POINT (METHOD USED) 53DEG.F TCC FLAMMABLE LIMITS-LEL= UP12% UEL= LOW2%

EXTINGUISHING MEDIA

USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES

DO NOT USE A DIRECT STREAM OF WATER

UNUSUAL FIRE AND EXPLOSION HAZARDS

CONTAINERS SHOULD BE COOLED WITH WATER IF EXPOSED TO INTENSE HEAT FROM FIRE TO PREVENT PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER FAILURE.

\*\*\*\*\* REACTIVITY DATA \*\*\*\*\*

INCOMPATIBILITY (MATERIALS TO AVOID)

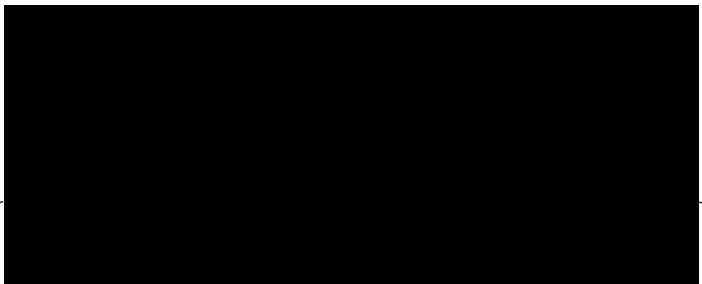
STRONG OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

WILL HAZARDOUS POLYMERIZATION OCCUR

WILL NOT OCCUR



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  
EXTINGUISH AND DO NOT TURN ON ANY IGNITION SOURCE UNTIL AREA IS DETERMINED  
TO BE FREE OF EXPLOSION OR FIRE HAZARDS. COLLECT LARGE SPILLS FOR DISPOSAL.  
FLUSH SMALL SPILLS WITH WATER.

WASTE DISPOSAL METHOD  
INCINERATE IN FURNACE WHERE PERMITTED UNDER FEDERAL, STATE AND LOCAL  
REGULATIONS.

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

VENTILATION

LOCAL EXHAUST	YES	MECHANICAL (GEN)	YES
SPECIAL.....	EXPLOSION PROOF	OTHER.....	N/A

RESPIRATORY PROTECTION  
IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS (SEE SEC.II) USE A NIOSH  
APPROVED RESPIRATOR.

PROTECTIVE GLOVES  
YES

OTHER PROTECTIVE EQUIPMENT  
EYES - USE CHEMICAL RESISTANT GLASSES OR GOGGLES  
SKIN - USE CHEMICAL RESISTANT CLOTHING TO PREVENT UNDUE BODILY CONTACT.

OTHER ENGINEERING CONTROLS  
NONE

WORK PRACTICES  
KEEP AWAY FROM HEAT, FLAME AND SPARKS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

HYGENIC PRACTICES  
AVOID CONTACT WITH EYES. USE ADEQUATE VENTILATION. WASH HANDS THOROUGHLY



AFTER HANDLING.

\*\*\*\*\* SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

KEEP AWAY FROM HEAT, FLAME AND SPARKS. KEEP CONTAINER CLOSED WHEN NOT IN USE

MAINTENANCE PRECAUTIONS

AVOID CONTACT WITH EYES. USE ADEQUATE VENTILATION. WASH HANDS THOROUGHLY  
AFTER HANDLING.

OTHER PRECAUTIONS

NONE

OTHER COMMENTS

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