

MATERIAL SAFETY DATA SHEET

*****SECTION 1*****

GENERAL FORMULATIONS, INC.
320 SOUTH UNION P.O. BOX 158
SPARTA, MICHIGAN 49345

EMERGENCY TELEPHONE: (616)887-7387 (800)424-9300 (CHEMTREC)

PRODUCT CODE: C1, C15 AND C2 P NON TOPCOATED AND TOPCOATED
PRODUCT NAME: PERMALAR PRESSURE SENSITIVE POLYESTER FILMS

***** SECTION 2 HAZARDOUS INGREDIENTS*****

UNDER NORMAL USE THIS PRODUCT DOES NOT RELEASE OR RESULT IN
EXPOSURE TO A HAZARDOUS CHEMICAL.

*****SECTION 3 PHYSICAL DATA*****

BOILING POINT	NA
VAPOR PRESSURE (MM HG @ 20 CELSIUS)	NA
VAPOR DENSITY (AIR =1)	NA
SOLUBILITY IN WATER	NA
SPECIFIC GRAVITY (H2O=1)	VARIES
PERCENT VOLATILE (BY WEIGHT)	<2% BASED ON ADHESIVE WEIGHT
EVAPORATION RATE (N-BUTYL ACETATE=1)	NA
APPEARANCE	CLEAR
ODOR	SLIGHT

***** SECTION 4 FIRE & EXPLOSION HAZARD*****

FLASH POINT (DEGREES FAHRENHEIT TCC)	NA
EXPLOSIVE LIMITS LEL-UEL	NA
EXTINGUISHING MEDIA	ALL TYPES OF CHEMICAL EXTINGUISHERS.
SPECIAL FIRE FIGHTING PROCEDURES	WEAR SELF CONTAINED BREATHING APPARATUS, WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN
UNUSUAL FIRE AND EXPLOSION HAZARDS	DECOMPOSITION BY BURNING MAY YIELD TOXIC GAS, METHANE, CARBON MONOXIDE, DIOXOLANE AND OTHER PRODUCTS.

***** SECTION 5 HEALTH HAZARD DATA*****

THRESHOLD LIMIT VALUE	NA
EFFECTS OF SINGLE OVER EXPOSURE	NA
EFFECTS OF CHRONIC OVER EXPOSURE	NA
EMERGENCY AND FIRST AID PROCEDURES	IF EXPOSED TO FUMES FLUSH EYES AND SKIN WITH COOL WATER. GET MEDICAL ATTENTION.

*****SECTION 6 SPECIAL PRECAUTIONS*****

RESPIRATORY PROTECTION	NA
VENTILATION	PROVIDE SUFFICIENT VENTILATION IF EXPOSED TO HOT PROCESSING.
EYE PROTECTION	NA
PROTECTIVE CLOTHING	NA
OTHER	NO EVIDENCE OF ILL EFFECTS RECORDED. HOWEVER, INGESTION OF LARGE AMOUNTS MAY HAVE AN IRRITATING ACTION ON THE THROAT.

*****SECTION 7 REACTIVITY DATA*****

STABILITY	STABLE UNDER FORESEEABLE CONDITIONS.
INCOMPATIBILITY	NA
HAZARDOUS DECOMPOSITION PRODUCTS	CARBON DIOXIDE, CARBON MONOXIDE, METHANE, ACRYLIC MONOMERS, DIOXOLANE, SMOKE AND OTHER POSSIBLE TOXIC DECOMPOSITION PRODUCTS.
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR.

*****SECTION 8 SPILL OR LEAK PROCEDURES*****

IF MATERIAL IS RELEASED OR SPILLED	NA
WASTE DISPOSAL METHOD	NOT CLASSIFIED AS A HAZARDOUS UNDER RCRA. INCINERATION RECOMMENDED. DISPOSE OF IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

*****SECTION 9 SPECIAL PRECAUTIONS*****

HANDLING AND STORAGE

KEEP AWAY FROM HEAT AND
FLAME. STORE IN COOL, DRY
PLACE.

*****SECTION 10 REGULATORY INFORMATION*****

TASCA

INGREDIENTS LISTED IN TASCA

SARA 311 AND 312

IMMEDIATE	HEALTH HAZARD	NONE
DELAYED	HEALTH HAZARD	NONE
FIRE HAZARD		NO
REACTIVITY HAZARD		NO
SUDDEN RELEASE OF PRESSURE		NO

SARA SECTION 313

THIS PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS SUBJECT TO THE
REPORTING REQUIREMENTS.

OZONE DEPLETING SUBSTANCES

THIS PRODUCT NEITHER CONTAINS OR IS MANUFACTURED WITH OZONE
DEPLETING COMPOUNDS.

VOLATILE ORGANIC COMPOUNDS

COULD CONTAIN RESIDUAL
SOLVENT IN THE ADHESIVE
< 2% BASED ON ADHESIVE

STATE REGULATIONS

CALIFORNIA

THIS PRODUCT DOES NOT CONTAIN COMPOUNDS LISTED IN PROPOSITION
65

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO
WARRANTY, EXPRESS OF IMPLIED, IS MADE.

FOR FURTHER INFORMATION CONTACT:

OCCUPATIONAL HEALTH COORDINATOR
GENERAL FORMULATIONS, INC.
616-887-7387