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Monokote*

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: ALL HEAT SEAL POLYESTER FILMS
PRODUCT NAME: SUPER MONOKOTE

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

SUPER MONOKOTE HEAT SEAL FILM WILL CONTAIN RESIDUAL SOLVENT
RESIDUAL SOLVENT MAY BE A COMBINATION OF THE FOLLOWING
HAZARDOUS INGREDIENTS

	CAS #
CYCLOHEXANONE	108-94-1
BUTYROLACTONE	96-48-0
HEAVY AROMATIC NAPHTHAS	64742-94-5
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE	108-65-6

*****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 (H ₂ O=1)	VARIES
PERCENT VOLATILE (BY WEIGHT)	<7% BASED ON ADHESIVE WEIGHT
EVAPORATION RATE (N-BUTYL ACETATE=1)	NA
APPEARANCE	VARIOUS COLORS
ODOR	SLIGHT

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

FLASH POINT (DEGREES FAHRENHEIT TCC)	NA
EXPLOSIVE LIMITS LEL-UEL	NA
EXTINGUISHING MEDIA	CARBON DIOXIDE AND DRY CHEMICAL
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 MOVE TO FRESH AIR. IF SYMPTOMS PERSIST GET MEDICAL ATTENTION.

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

RESPIRATORY PROTECTION	RESIDUAL SOLVENT MAY IRRITATE THE NOSE, THROAT AND RESPIRATORY TRACT. CAN CAUSE DIZZINESS, HEAD ACHES AND LOSS OF COORDINATION.
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. COLORED PRODUCTS MAY
CONTAIN LEAD OR HEAVY METAL
PIGMENTS. CONSULT A PHYSICIAN.

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

STABILITY

STABLE UNDER FORESEEABLE
CONDITIONS.

INCOMPATIBILITY

NA

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON DIOXIDE, CARBON
MONOXIDE, METHANE, HYDROGEN
CHLORIDE, SMOKE AND OTHER
POSSIBLE TOXIC DECOMPOSITION
PRODUCTS.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR.

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

IF MATERIAL IS RELEASED OR SPILLED
WASTE DISPOSAL METHOD

NA
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

SOME COLORS MAY CONTAIN THE FOLLOWING LISTED CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40.CFR.372.

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>MAXIMUM % COMPOSITION</u>
ANTIMONY	7440-36-0	3.0
BARIUM	7440-39-3	5.0
CHROMIUM	7440-47-3	7.0
LEAD	7439-92-1	33.0
ALUMINUM OXIDE	1344-28-1	2.0

CALIFORNIA PROPOSITION 65 STATEMENT**

WARNING: SOME COLORS MAY CONTAIN A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

SOME COLORS MAY CONTAIN HEXAVALENT CHROMIUM.

WARNING: SOME COLORS MAY CONTAIN A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

SOME COLORS MAY CONTAIN LEAD.

** THIS STATEMENT AND EXACT WORDING IS INCLUDED AS REQUIRED BY THE STATE OF CALIFORNIA. THE CONCLUSION THAT ALL CHROMIUM (VI)

AND LEAD COMPOUNDS HAVE THE SAME TOXICOLOGICAL PROPERTIES
IS NOT SUPPORTED BY CURRENT TOXICOLOGICAL DATA FOR LEAD
CHROMATE BASED PIGMENTS.

THIS INFORMATION MUST BE INCLUDED IN ALL M.S.D.S. THAT ARE COPIED AND
DISTRIBUTED FOR THIS MATERIAL.

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

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