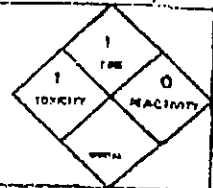


SHEFFIELD PLASTICS, INC.119 SALISBURY ROAD
SHEFFIELD, MA 01257EMERGENCY TELEPHONE
413-229-8711 (SHEFFIELD PLASTICS, INC.)
800-424-9300 (CHEMTREC)**HAZARD RATING**4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INHIBITORY
SEE SECTION IV**MATERIAL SAFETY DATA SHEET****NOT OSHA HAZARDOUS****MATERIAL**

VIVAK Copolyester Sheet

CODE

-ALL-

KEY

SPINC-009

DATE ISSUED

March 19, 1993

DOT HAZARD CLASS

Nonhazardous

FORMULA

N/A

CHEMICAL NAME OR SYNONYMS

"KODAR" PETG Copolyester 6763

I - COMPOSITIONAL INFORMATION

	CAS. Reg. No.	APPROX WT %	TWA/TLV		
			SPINC	OSHA	ACGIH
Copolyester	025840-14-6	100	NE	NE	NE

II - PHYSICAL PROPERTY INFORMATION

APPEARANCE - ODOR - pH Clear, Opaque solid sheet. Slight odor.			VISCOSITY N/A
MELTING OR FREEZING POINT > 100 C / > 212 F	BOILING POINT N/A	VAPOR PRESSURE (mm Hg) Negligible	VAPOR DENSITY (AIR = 1) N/A
SOLUBILITY IN WATER Negligible	PERCENT VOLATILE BY WEIGHT Trace	SPECIFIC GRAVITY (WATER = 1) > 1	EVAPORATION RATE N/A

III - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT N/A combustible solid	AUTO IGNITION TEMPERATURE 454FC849F ASTM E659	LOWER EXPOSURE LIMIT (%) N/A	UPPER EXPOSURE LIMIT (%) N/A
EXTINGUISHER MEDIA ☐ FOAM ☐ "ALCOHOL" FOAM ☐ CO2 ☒ DRY CHEMICAL ☒ WATER SPRAY ☐ OTHER			

SPECIAL FIRE FIGHTING PROCEDURES

Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent and full protective gear).

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product is a combustible thermoplastic resin. Fire can produce toxic products: carbon dioxide, carbon monoxide. Powdered material may form explosive dust-air mixtures.

IV - HEALTH HAZARD INFORMATIONSHEFFIELD PLASTICS' RECOMMENDED WORK PLACE EXPOSURE LIMITS
None established**EFFECTS OF OVEREXPOSURE**

Inhalation: Low hazard for usual industrial handling or commercial handling by trained personnel.

Eyes: Low hazard for usual industrial handling or commercial handling by trained personnel.

Skin: Molten material will produce thermal burns.

Ingestion: Expected to be a low ingestion hazard.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move subject to fresh air. Get medical attention if symptoms persist.

Eyes: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms persist.

Skin: If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin.

Ingestion: Material is not expected to be absorbed from gastrointestinal tract. Do not induce vomiting.

V - REACTIVITY INFORMATION

STABILITY



STABLE



UNSTABLE

CONDITIONS TO AVOID

N/A

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide, Carbon monoxide

HAZARDOUS POLYMERIZATION

MAY
OCCURWILL NOT
OCCUR

CONDITIONS TO AVOID

N/A

INCOMPATIBILITY (MATERIALS TO AVOID)



Material can react with strong oxidizing agents.

VI - SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Care should be taken to avoid sharp edges if material is chipped or broken.
Sweep or scoop up and remove.

WASTE DISPOSAL METHODS

Incinerate or landfill according to local, state and federal regulations.

VII - SPECIAL PROTECTION INFORMATION

VENTILATION TYPE

Use normal room ventilation for storage. During processing use exhaust ventilation to control vapors, gases.

RESPIRATORY PROTECTION

None required for normal operations.

PROTECTIVE GLOVES

Cotton or canvas

EYE PROTECTION

Safety glasses with side shields (ANSI Z87.1)

OTHER PROTECTIVE EQUIPMENT

Eyewash, washing facility

VIII - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE

INDOOR

HEATED

REFRIGERATED

OUTDOOR

MAX. 21C/70F MIN. N/A

Store at ambient temperatures.

Keep from contact with oxidizing materials.

Minimize dust generation and accumulation.

IX - TOXICITY INFORMATION

NOTE: This material is a solid copolyester in sheet form and is not hazardous in normal storage and handling; however, all copolyester materials release some vapors or gases at high temperatures. Cutting and machining the material can also produce high localized temperatures.

X - MISCELLANEOUS INFORMATION

Footnote to Section I: NE = none established

HYZOD is a registered trademark of SHEFFIELD PLASTICS, INC. AND D.S.M. THE NETHERLANDS

PCL = PET APPROX
C = CRYSTAL VALUE

SPINC-009

DATE OF ISSUE

03/19/93

REVISIONS

NOT RECOMMENDED FOR USE IN APPLICATIONS WHERE THE MATERIAL IS EXPOSED TO HIGH TEMPERATURES OR TO FLAMES OR TO OTHER SOURCES OF HEAT OR TO OTHER SOURCES OF DAMAGE TO THE MATERIAL OR TO THE PRODUCT. THE USER SHALL BE RESPONSIBLE FOR THE PROPER USE OF THE MATERIAL AND FOR THE PROTECTION OF THE PRODUCT.