SB47348
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V#071950

8168

(SDS) MATERIAL SAFETY DATA SHEET

SECTION – I PRODUCT IDENTIFCATION

CHEMICAL NAME AND FORMULA

RIGID POLYVINYL CHLORIDE

USES

Packaging, Pharmaceuticals, Food, Boxes, Stationery, Thermoforming, Printing, Insulation, Technical

SECTION-II - HAZARDOUS INGREDIENTS

MATERIAL-> NONE % By wt.

SECTION-III - PHYSICAL DATA

Boiling Point (760 mm HG) NA
Vapor Pressure (MM HG) NA
Vapor Density (Air = 1) NA
Soluhility in water (* by wt) Insol
Appearance Plastic Sheet, Clear and Colors
Specific Gravity (H2O=1) 1.3 ~ 1.5
Percent Volatiles by Volume (2) Negligible
Evaporation Rate (-1) NA
Melting Point NA
Molecular wt. NA

SECTION – IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method) NA	Flammable Limits (% By Volume)	LEL	UEL
		NA	NA

EXTINGUISHING MEDIA	AUTOIGITION TEMPERTURE
H2O,C02 Dry Chem.	N/A

SPECIAL FIRE FIGHTING PROCEDURES

Rigid PVC sheets is self-extinguishing. If rigid PVC is involved in a fire (fueled by another source) and breathing is difficult use a self contained breathing apparatus and full protective equipment.

HAZARDOUS COMBUSTION PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

Rigid PVC sheets is self-extinguishing, But can be burned if fueled by another source. When forced to burn PVC gives off trace amounts of hydrogen chloride and other irritating fumes. Protective equipment is recommended.

SECTION – V

EFFECTS OF OVER EXPOSURE

Inhalation – Acute effects – None **LSDO – NA** **LCSO – NA**
Chronic effects – None **TLVA – NA** **STEL - NA**
Skin Contact **None**
Eye Contact **NA**

Inhalation – Acute effects – NA
Chronic effects – NA

Emergency and First Aid Procedures

Eye **NA**
Skin **None**
Inhalation **None**
Ingestion **NA**

SECTION – VI - REACTIVITY DATA

Conditions Contributing to Instability **High Heat**
Incompatibility **None**
Hazardous Decomposition Procedures **HCL, CO, CO2 (above 570 deg)**

Conditions Contributing to Hazardous Polymerization **None**

SECTION – VII – SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled None

Waste Disposal Method Landfill

SECTION – VIII – SPECIAL PROTECTION –INFORMATION

Ventilation Requirements None
Respiratory Protection (Specific Type) None
Eye protection – (Specify) – None **Protective Cloves – (Specify)** - None
Other clothing & Equipment – (Specify) None

SECTION – IX – SEPCIAL PRECAUTIONS

Precautionary Statements for Posting
Other Handling and storage Precautions- Store material below 125 deg F
To prevent possible warpage.