



MATERIAL SAFETY DATA SHEET

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Date Issued: 01/01/17

I. IDENTIFICATION

Trade Name: Smiley Printing Solution

CAS Number: NA

Chemical Name: Thermoset Polyurethane Elastomer Products

PRODUCT CODE: Squeegee 7300 series

Chemical Family: Polyurethane

II. SPECIAL REGULATORY HAZARDS

INGREDIENT	CAS No.	EXPOSURE LIMIT	OSHA(1910.1200)	EEC*
Product	NA	NO	Not Hazardous	Not Hazardous

Transportation: NA

III. PHYSICAL DATA

Appearance/Odor:	Molded parts or sheets, characteristic odor		
Solubility:	Insoluble in water	Spec Gravity (H ₂ O-1):	1.1-1.2
Volatility @70°F:	None	Vapor Pressure @20°C:	NA
		Vapor Density (Air-1):	NA
Melting Point:	NA		
Boiling Point:	NA		
Other Data:	NA		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA Autoignition Temp: ND

Flammable Limits in Air: ND

Extinguishing Media: Water spray; dry chemical

Special Fire Fighting Procedures: Protect against inhalation of combustion products, self-contained Breathing apparatus should be used

Unusual Hazards: None Identified

NA = Not Applicable

ND = Not Determined

*European Economic Community

V. REACTIVITY DATA

Stability: Stable at ambient temperatures and pressures.
Incompatibility: None identified
Decomposition Products: Oxides of carbon, water and smoke under burning conditions. Other combustion Products are hydrogen cyanide, aromatic and aliphatic hydrocarbons.

VI. SPECIAL PROTECTION INFORMATION

ENGINEERING CONTROLS: Not expected to be necessary. However, local exhaust is recommended for All hot processing operations.

PERSONAL PROTECTION EQUIPMENT:

During hot processing, use NIOSH-certified respiratory protection as needed.

VII. STORAGE, SPILLS AND DISPOSAL INFORMATION

STORAGE: Store away from sources of direct heat, and moisture.

SPILLS: NA

DISPOSAL: In accordance with any applicable local, state and federal regulation regarding disposal of polymeric waste.

ENVIRONMENTAL: Environmental effects have not been determined.

VIII. HEALTH RELATED DATA

SPECIAL HAZARD(S): None Identified

PRIMARY ROUTE(S) OF ENTRY: No specific route under normal conditions. Inhalation of fumes if hot Processing is utilized.

FIRST AID PROCEDURES: NA

TOXICOLOGY INFORMATION: There is no toxicology information available for this product. However, as with Most high molecular weight polymer, this material is considered inert.

NA = Not Applicable

ND = Not Determined

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