

Product: FUSOR 142, 143 PLASTIC REPAIR ADH PT A, Effective Date: 03/17/2015

**HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using toilet facility. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Typical values, not to be used for specification purposes.

<b>ODOR:</b>	No	<b>VAPOR PRESSURE:</b>	N.D.
<b>APPEARANCE:</b>	Brown	<b>VAPOR DENSITY:</b>	Heavier than Air
<b>PHYSICAL STATE:</b>	Liquid	<b>LOWER EXPLOSIVE LIMIT:</b>	Not Applicable
<b>FLASH POINT:</b>	≥ 201 °F, 93 °C	<b>UPPER EXPLOSIVE LIMIT:</b>	Not Applicable
	Setaflash Closed Cup		
<b>BOILING RANGE:</b>	N.A.	<b>EVAPORATION RATE:</b>	Slower than n-butyl-acetate
<b>AUTOIGNITION TEMPERATURE:</b>	N.D.	<b>DENSITY:</b>	1.55 g/cm <sup>3</sup> - 12.92 lb/gal
<b>DECOMPOSITION TEMPERATURE:</b>	N.D.	<b>VISCOSITY, DYNAMIC:</b>	≥25,000 mPa.s @ 25 °C
<b>ODOR THRESHOLD:</b>	N.D.	<b>VISCOSITY, KINEMATIC:</b>	≥16,129 mm <sup>2</sup> /s @ 25 °C
<b>SOLUBILITY IN H<sub>2</sub>O:</b>	Insoluble	<b>VOLATILE BY WEIGHT:</b>	0.46 %
<b>pH:</b>	N.A.	<b>VOLATILE BY VOLUME:</b>	0.82 %
<b>FREEZE POINT:</b>	N.D.	<b>VOC CALCULATED:</b>	0.06 lb/gal, 7 g/l
<b>COEFFICIENT OF WATER/OIL DISTRIBUTION:</b>	N.D.		

**LEGEND:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization will not occur under normal conditions.

**STABILITY:** Product is stable under normal storage conditions.

**CONDITIONS TO AVOID:** High temperatures.

**INCOMPATIBILITY:** Amines, acids, water, hydroxyl, or active hydrogen compounds.; Strong bases and oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Monomeric isocyanate, traces of hydrogen cyanide, nitrogen dioxide, Carbon monoxide, carbon dioxide

### 11. TOXICOLOGICAL INFORMATION

**EXPOSURE PATH:** Refer to section 2 of this SDS.

**SYMPTOMS:** Refer to section 2 of this SDS.

#### TOXICITY MEASURES:

Chemical Name	LD50/LC50
4,4'-Diphenylmethane diisocyanate	Oral LD50: Rat 9,200 mg/kg Oral LD50: Rat 31,600 mg/kg Dermal LD50: rabbit > 5,000 mg/kg GHS LC50 (vapour): rat 11 mg/l /4 h GHS LC50 (dust and mist): rat 1.5 mg/l /4 h Inhalation LC50: Rat 369 mg/m <sup>3</sup> /4 h
Aromatic polyisocyanate	Oral LD50: Rat 49 g/kg Dermal LD50: Rabbit > 9,400 mg/kg GHS LC50 (vapour): rat 11 mg/l /4 h GHS LC50 (dust and mist): rat 1.5 mg/l /4 h
Diphenylmethane diisocyanate	Oral LD50: Rat > 7,400 mg/kg Dermal LD50: Rabbit > 6,200 mg/kg GHS LC50 (vapour): rat 11.0 mg/l /4 h GHS LC50 (dust and mist): rat 1.5 mg/l /4 h

**Germ cell mutagenicity:** Category 1B - May cause genetic defects.