

MATERIAL SAFETY DATA SHEET

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24 HOUR EMERGENCY INFORMATION - CHEMTREC ® : (800) 424-9300

HAZARD CODES:	FIRE =1	(0=LEAST,
	REACTIVITY = 0	1=SLIGHT,
	HEALTH = 2	2=MODERATE,
	OTHER = 0	3=HIGH,
		4=EXTREME)

SECTION 1 MATERIAL IDENTIFICATION

PRODUCT NAME:	POLYGLYCEROL
CAS NUMBER:	25618-55-7

SECTION 2 HAZARDOUS INGREDIENTS

This product contains no hazardous ingredients.

SECTION 3 PHYSICAL DATA

BOILING POINT:	ND
VAPOR PRESSURE:	Negligible
VAPOR DENSITY:	Not Applicable
SPECIFIC GRAVITY:	1.05
PERCENT VOLATILE BY VOLUME:	Negligible
EVAPORATION RATE:	<1 Slow
SOLUBILITY IN WATER:	Highly soluble
APPEARANCE AND ODOR:	YELLOW/BROWN LIQUID

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	177C/351F Open Cup
FLAMMABLE LIMITS (LEL AND UEL):	ND
EXTINGUISHING MEDIA:	CO2, DRY POWDER OR WATER MIST
SPECIAL FIRE FIGHTING PROCEDURES:	TREAT AS AN OIL FIRE, KEEP FIRE-EXPOSED CONTAINERS COOL WITH WATER SPRAY
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE

SECTION 5 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:	ND
EFFECTS OF OVEREXPOSURE:	None known
EMERGENCY FIRST AID PROCEDURES:	

SKIN CONTACT: Wash affected area with plenty of soap & water. Call physician if needed.

EYE CONTACT : Wash for at least 15 minutes.

INGESTION : Do not induce vomiting. Drink plenty of water. Call physician if needed.

SECTION 6 REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Do not store near open flames or excessive heat.
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizers, acids and alkalis
HAZARDOUS DECOMPOSITION PRODUCTS:	CO ₂ , CO
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	None known

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid skin contact. Prevent the spread of spill. Greasy nature will result in slippery surface. Emulsify with TSP or detergent and water to clean or absorb with sand or inert material.

WASTE DISPOSAL METHOD: If convenient, make water soluble soaps with sodium or potassium carbonate.

SECTION 8 SPECIAL PROTECTION AND CONTROL INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE):	None
VENTILATION:	None
LOCAL EXHAUST:	None
MECHANICAL:	None
SPECIAL:	None
OTHER:	None
PROTECTIVE GLOVES:	Neoprene
EYE PROTECTION:	Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT:	None

SECTION 9 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Protect against spills. Dispose of spilled material according to the local and state regulations.

ND Not Determined

NA Not Applicable