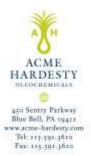
Material Safety Data Sheet



PRODUCT NAME: PEG 600 (POLYETHYLENE GLYCOL 600)

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME:	PEG 600 (POLYETHYLENE GLYCOL 600)
CAS #:	25322-68-3
DATE:	May 8, 2013

DISTRIBUTOR: ACME-HARDESTY COMPANY ADDRESS: 450 Sentry Parkway Blue Bell, PA 19422

 TELEPHONE:
 (866) 226 - 3834

 FAX:
 (215) 591 - 3620

 EMERGENCY:
 CHEMTREC (800) 424-9300

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COMPOSITION / INFO	ORMATION ON INGREDI	ENTS

CAS#:	25322-68-3
EINECS NO.:	203-473-3
CHEMICAL FORMULA:	HO (CH ₂ CH ₂ O) _n H
CHEMICAL:	Polymer of Ethylene Oxide

HAZARDS IDENTIFICATION

Not classified as dangerous according to EEC Dangerous Substance Directive and Dangerous Preparation Directive

 FIRST AID MEASURES

 SKIN CONTACT:
 Wash with plenty of water

 EYE CONTACT:
 Rinse with plenty of water

 INGESTION:
 Make victim drink plenty of water, induce vomiting, treat symptomatically. Take medical advice immediately.

 INHALATION:
 Affected person should be moved to fresh air and made to rest.

FIRE FIGHTING MEASURES		
FLASH POINT:	> 230°C	
SUITABLE EXTINGUISHING MEDIA:	Water, CO ₂ , foam, powder	
SPECIAL RISK:	Combustible Development of hazardous combustion gases or vapor Take measures to prevent electrostatic charging	rs possible in the event of fire

	ACC	IDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONARY MEASURES:		Do not inhale vapors/ aerosols Avoid substance contact.	
ENVIRONMENTAL PRECAUTIONS: CLEANING / ABSORPTION PROCEDURE:		Prevent discharge of larger quantities to drain or water courses Take up with liquid-absorbent material (e.g. sawdust, sand, clay, etc.) Forward for disposal Clean up affected area with water	
HANDLING:	No special precaution exc	cept the standard safety equipment like goggles and gloves	
	Store in a cool and well v Keep container tightly clo		
	EXPOSURE	CONTROLS / PERSONAL PROTECTION	
PERSONAL PROTECTIVI	E EQUIPMENT:		
RESPIRATORY P HAND PROTECT BODY PROTECT EYE PROTECTIC	'ION: ION:	Required when vapors Gloves N/A Safety goggles	
INDUSTRIAL HYGIENE:		Change contaminated clothing Application of skin protective barrier cream recommended Wash hand after working with substance Avoid the containers in open condition	
	PHYSIC	CAL AND CHEMICAL PROPERTIES	
FORM: COLOR: ODOR: MELTING POINT, °C: FLASH POINT, °C: SPECIFIC GRAVITY @ 2: VISCOSITY @ 99°C, cSt:	Colorle Charac: 16 – 22 > 230	teristic 2	
pH (5% aq. sol.): SOLUBILITY: IGNITION TEMPERATUR		.5 e in water, ethanol and chloroform and insoluble in aliphatic hydrocarbon	
		EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	
CHEMICAL STABILITY:		Normally stable	
REACTIVITY:		Does not react at ambient temperature	
COMPATIBILITY WITH	OTHER CHEMICALS:	All polar solvents	
HAZARDOUS REACTION	J PRODUCTS:	No hazardous products known	

MATERIAL SAFETY DATA SHEET PEG 600 May 8, 2013 Page 3 of 4

TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

RESPIRATORY: SKIN: EYES: INGESTION:	Not likely to occur Prolonged or frequent contact may give transient redness and skin cracking Slightly irritating Low acute toxicity	
ECOLOGICAL INFORMATION		
COMPONENT:	Polyethylene glycol	
ECO-TOXICOLOGICAL DATA:	It has no or little oral toxicity. In larger quantities may cause poisoning. It may cause Conjunctivitis, it does not inflame skin and it is not carcinogenic LD ₅₀ (gm/kg)	
ACUTE ORAL TOXICITY:	Rat 4000 mg/kg	
DEGRADATION:	Readily biodegradable	
BIO-ACCUMULATION:	No bio-accumulation is exposed Biodegradable Water soluble	
DISPOSAL CONSIDERATIONS		

Clean up with inert substance like sand.

Dispose this off as per the local regulations.

Do not discharge in sewer system.

Disposal should be in accordance with local, state or national legislation

TRANSPORT INFORMATION

Not any specific requirement.

It is not dangerous goods according to international transport regulations.

REGULATORY INFORMATION		
SUBSTANCE NAME:	PEG 600 (Polyethylene Glycol)	
EU DIRECTIVE:	Safety Data sheet According to EC-directive 2001/58/EC	
OTHER INFORMATION:	Not classified as dangerous according to EEC Dangerous Substances Directive and Dangerous Preparation Directive	

ADDITIONAL INFORMATION

HMIS Ratings: Health:

Flammability: Reactivity:

NFPA Rating:

Flammability: Reactivity: Other:

Health:

The data herein are based on our current knowledge and believed to be reliable. Acme-Hardesty Co., provides this information without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

Users must make their own determination that handling, storage and use of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product.

Disposal of containers must comply with applicable federal, state and local laws and regulations. Empty containers should never be given to individuals.