Conforms to HazCom 2012/United States

SAFETY DATA SHEET

PolyGone 600

Section 1. Identification of the substance or mixture and of the supplier

GHS product identifier PolyGone 600

Other means of Identification Not available.

Relevant identified uses of the substance or mixture and uses advised against
Stripper / Epoxy Remover.

Supplier's details
RPM Technology, LLC
P.O. Box 33186
Reno, NV 89533
Tel: +1-775-473-6208
Toll Free: Tel: +1 866 271-8766
Fax: +1-775-323-7595

Emergency telephone: ChemTel, Inc., Contract Number: MIS5861969
For U.S., Canada, Puerto Rico, & U.S. Virgin Islands: +1 (800) 255-3924 Outside North America: +1 (813) 248-0585

Section 2. Hazard identification

GHS Hazard classification:

Serious eye damage/ eye irritation	Cat 1
Skin Corrosion/ Irritation	Cat 2
Acute Toxicity, oral	Cat 4

Signal Word: Danger

Pictogram:

Hazard Statement:

H318:	Causes serious eye damage H315: Causes skin irritation
H302:	Harmful if swallowed

Precautionary Statement:

P260:	Do not breathe dust/fume/gas/mist/vapours/spray
P264:	Wash thoroughly after handling
P280:	Wear protective gloves/protective clothing/eye protection/face protection
P301+330+331:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+361+353:	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P305+351+338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P501:	Dispose of contents/container in accordance with local/regional/national regulations

Section 3. Composition/information on ingredients

Composition	CAS No.	Percentage (by wt)	EC no, Classification
Water	7732-18-5	30-50	NA
Glycolic Acid	79-14-1	<5	R20/22,R34,
Phenylcarbinol	100-51-6	30-50	202-859-9, Xn; R20/22

Section 4. First aid measures

Eyes	Flush with plenty of water for 15 minutes.
Skin	Wash with soap and water.
Inhalation	Remove to fresh air
Oral	Do not induce vomiting. Give large quantities of water. Never give anything by mouth to unconscious person. In all cases, seek medical attention.
Additional information	Respiratory protection NIOSH approved if needed. Safety glasses, chemical apron etc.

Section 5. Fire-fighting measures

Flash Point	>212°F (>100°C) Method used - ASTM D-92
Extinguishing Media	FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG
Firefighting Procedures	Always wear self-contained breathing apparatus when fighting industrial fires.
Unusual Fire & Explosion Hazards	Will not occur

Section 6. Accidental release measures

Spill Procedures	Dike and contain spill with inert material (sand, earth, etc). Transfer liquid and solids to containers for recovery or disposal. WATER DISPOSAL METHOD: In accordance with state, local and federal requirements
Personnel Protection	RESPIRATORY PROTECTION: NIOSH approved if needed. EYE PROTECTION:SAFETY GLASSES OTHER PROTECTIVE EQUIPMENT: Chemical apron, safety shower.

Section 7. Handling and storage

Handling and Storage	Store in sheltered area, away from temperature extremes in labeled containers. Keep away from freezing. Store in dry and ventilated area. Keep containers closed when not in use. Do not store with strong bases or oxidizing agents. Avoid contact with eyes, skin, clothing and shoes

Section 8. Exposure controls/personal protection

Local Exhaust:	None normally required. Local exhaust may be needed under special circumstances Such as poorly ventilated areas, evaporation from large surfaces, spraying and heating etc.
Mechanical Exhaust:	Mechanical ventilation should be sufficient to maintain exposure levels below exposure limits.
Respiratory Protection:	Use NIOSH/MSHA approved respirator where high vapor or mist concentrations are present.
Gloves Procedures:	Wear chemical resistant gloves.
Eye Protection:	Safety glasses with side shield. Do not wear contact lenses.
Other protection:	Eye wash and safety shower should be readily available.

Clothing Recommendation	Avoid contact with skin and avoid breathing vapors or mist. Do not eat, drink or smoke while using this product. Wash up prior to eating, drinking or using the restroom.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Dike and contain spill with inert material (sand, earth, etc). Transfer liquid and solids to containers for recovery or disposal. Protective clothing and equipment must be worn by clean-up personnel.
DISPOSAL METHOD: In accordance with state, local and federal requirements.

Section 9. Physical and chemical properties

Flash Point	>212°F (>100°C) Method used - ASTM D-92
Flammability (solid, gas)436°C	
Explosion Data	NA
Vapor Pressure	Not available
pH	3-4
Relative Gravity	1.06-1.08
Water Solubility	100 % SOLUBLE
Odor	Mild Odor
Appearance	Brown Liquid
Viscosity	Water like
Boiling Point	>212F
Melting / Freezing Point	As per water 100C

Section 10. Stability and reactivity

Stability	Stable
Incompatibility	Strong oxidizing agents and heat, sparks.
Polymerization	Do not occur
Thermal Decomposition	May produce oxides of carbon.

Section 11. Toxicological information

ACUTE EXPOSURE

Phenyl Carbinol
Oral rat LD50: 1230 mg/kg
skin rabbit LD50: 2000 mg/kg
Irritation, skin rabbit, standard Draize, 100 mg/24-hour, open, moderate; investigated as a tumorigen, mutagen, reproductive effector.

Cancer Lists

Ingredient	Known	Anticipated	IARC Category
Benzyl Alcohol (100-51-6)	No	No	None

Glycolic Acid
Routes of Entry: Absorbed through skin. Inhalation, Ingestion.

Toxicity to Animals:
WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.
Acute oral toxicity (LD50): 1920 mg/kg [Guinea pig]. Acute toxicity of the vapor (LC50): 7.1 mg/m3 4 hours [Rat].

Chronic Effects on Humans:

DEVELOPMENTAL TOXICITY: Classified Development toxin [POSSIBLE]. Causes damage to the following organs: lungs.

Other Toxic Effects on Humans:

Very hazardous in case of skin contact (irritant), of ingestion, . Hazardous in case of skin contact (corrosive), of eye contact (corrosive), of inhalation (lung corrosive). Slightly hazardous in case of skin contact (permeator).

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans:
May cause adverse reproductive effects (fetotoxicity and developmental abnormalities) according to animal studies. No human studies information for humans was found.

Special Remarks on other Toxic Effects on Humans:
Acute Potential Health Effects:
Skin: Causes severe irritation. May cause skin burns. May be harmful if absorbed through skin.
Eyes: Causes severe eye irritation. May cause eye burns.
Inhalation: May be harmful if inhaled. Causes severe irritation of the respiratory tract and mucous membranes. May cause chemical burns to the respiratory tract. May affect sense organs, and metabolism.
Ingestion: May be harmful if swallowed. Causes irritation of the digestive tract. May cause digestive (gastrointestinal) tract burns. May affect behavior (somnolence or general depressed activity), urinary system, and blood.

Section 12. Ecological information

Freshwater Fish Toxicity	No data available
Freshwater Invertebrates Toxicity	No data available
Miscellaneous Toxicity	Do not allow drainage into water any body of water.
Biodegradation	No data available
Bioaccumulation	Will not occur
Soil Mobility	Not available.

Section 13. Disposal information

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport information

	DOT	**IMDG**	**IATA**
UN number	Not Regulated	Not Regulated	Not Regulated
Proper Shipping Name	Not Assigned	Not Assigned	Not Assigned
Transport hazard Class	NA	NA	NA
Packing Group	NA	NA	NA
Environmental Hazards **Marine pollutant** **Special Provision for Transport:**	No No	No No	No No

Section 15. Regulatory information

USA	not regulated
Other TSCA Reg.	not regulated
EU	not regulated

Section 16. Other information including information on preparation and revision of the SDS

Hazardous Material Information System (U.S.A.)

Health: 2 Flammability: 1 Physical hazards: 0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health: 2 Flammability: 1 Instability: 0

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Revised Section(s):

Notice to reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.