

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: POLYSOLV C
Supplier's Name: Maintenance Equipment & Chemicals
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943
Phone: 814-749-9015
Chemical Name: Cationic polymer remover
Chemical Family: polymer remover concentrate

Emergency Phone #: 1-800-424-9300
Reference Code: MTEQ
Product #: 032

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	OSHA PEL	ACGIH TLV
Monoethanol amine				

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212 F
Vapor Pressure (mm Hg): 20 mm
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Clear liquid, mild ammonia like odor
Specific Gravity: 1.044
% Volatile: > 70
Evaporation Rate: (water=1) 1

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F) / Method: None—TCC
Flammable Limits: NA
Extinguishing Media: None required
Special Fire Fighting Procedures: None required
Unusual Fire & Explosion Hazards: None

SECTION 5-HEALTH HAZARD DATA

Threshold Limit Value: See section II
Effects of Overexposure: None from vapors if used in a ventilated area. Concentrate is an eye irritant. Concentrate will irritate open skin areas on prolonged contact. Ingestion will cause severe diarrhea.
Emergency & First Aid Procedures: Wash from eyes with water until irritation stops, if it persists see a physician. Wash from skin with soap and water. Wash contaminated clothing and dry before reuse. If ingested in quantity, drink lots of water or milk and see a physician.
Carcinogenicity: NA

SECTION 6-REACTIVITY DATA

Stability: Stable
Incompatibility: Strong acids on oxidizing agents
Hazardous Decomposition Products: CO, CO2, and nitrous oxides
Hazardous Polymerization: Will not occur

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Dike spill to prevent large quantities of the concentrate from entering water flows. Pick up liquid for reuse or disposal. Wash residues to sanitary sewer for waste treatment.
Waste disposal method: sewer, landfill or incinerate following local, state, and federal regulations. Concentrate is slightly toxic to fish at high concentrations. Avoid discharge of quantities into natural waterways. Wash spent product residues to sanitary sewer or waste treatment plant. Material is rapidly biodegradable.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required when used with adequate ventilation
Ventilation: Yes—Local exhaust, adequate ventilation to maintain the vapor concentration below the TLV level.
Protective Gloves: Yes with the concentrate
Eye Protection: Glasses or goggles
Other Protective Equipment: water source for eye and skin washing.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 30 and 120F in a closed container.
Other Precautions: Keep out of the reach of children.

Date Prepared: 5-15-09

By: PM