

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: SCALE GONE 55	Emergency Phone #: 1-800-424-9300
Supplier's Name: Maintenance Equipment & Chemicals	Reference code: MTEQ
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943	Product #: 102
Phone: (814) 749-9015	D.O.T. Shipping Name: Corrosive Liquid NOS (Glycolic Acid)
HMIS Hazard Code: Health-1,Flammability-0, Reactivity-1	Hazard Class: 8 D.O.T. ID#: UN1760 P.G.: III
Chemical Name: organic acid blend	
Chemical Family: scale remover	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
None – Contains only nontoxic organic acids.			

NON-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Glycolic Acid	79-14-1	35-40%	
Water	7732-18-5	55-64%	
Nonylphenoxy Polyethoxy Ethanol	68412-52-4	1-5%	

SECTION 3-PHYSICAL DATA

Boiling Point (F): 218F
Vapor Pressure: 20 mm
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Straw colored liquid, detergent odor
Specific Gravity: 1.155
Melting Point: NA
Evaporation Rate: (bu acetate=1) >1
Other: pH 2

SECTION 4-FIRE AND EXPLOSION DATA

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

SECTION 5-HEALTH HAZARD DATA

Route(s) of entry: Ingestion
Health Hazards: Contact with the concentrate will cause eye irritation.
Effects of Overexposure: Eye irritation upon contact with the concentrate. Ingestion will cause severe diarrhea and acid indigestion.
Emergency & First Aid Procedures: Wash from eyes with water until irritation stops. If it persists see a physician. If ingested in any large quantity drink lots of water and see a physician.
Carcinogenicity: none

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: Strong alkalis
Hazardous Decomposition Products: none
Hazardous Polymerization: Will not occur

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Neutralize large quantities and sewer. Sewer small quantities and wash down with lots of water.
Waste disposal method: Sewer or neutralize and sewer if quantities are large. Material is nontoxic and readily biodegradable.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required
Ventilation: No
Protective Gloves: OK, but not required
Eye Protection: Glasses or goggles
Other Protective Equipment: Eyewash fountain
Hygienic Practices: Normal cleanliness

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in closed containers at 40-90F
Other Precautions: Keep out of the reach of children.

Date Prepared: 5-15-09

By: PM