

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: AQUA-CLEAN	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 #: 014
Phone: (814) 749-9015	
Chemical Name: Mild Alkaline Detergent	
Chemical Family: General Purpose Cleaner	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	OSHA PEL	ACGIH TLV
Dipropylene glycol methyl ether	34590-94-8	<5	100 ppm	100 ppm

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212 F
Vapor Pressure: 22 mm
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Clear liquid, pleasant detergent odor
Specific Gravity: 1.075
Melting point: NA
Evaporation Rate: (BU ACETATE=1) < 1
Other:

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

Route(s) of entry: IHALATION, SKIN AND INGESTION
Threshold Limit Value:
Effects of Overexposure: Irritated eyes and possibly skin from prolonged contact with the cleaner concentrate. Severe diarrhea and gastrointestinal track irritation from ingestion of the concentrate.
Emergency & First Aid Procedures: Eyes—Wash with water until irritation stops, if it persists; see a physician. Skin—Wash from open skin areas with water until irritation stops. Remove contaminated clothing and wash before reuse. Ingestion—drink lots of water and see a physician.
Carcinogenicity: No

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: None
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: Contain spill and pick up excess liquid with a mop or wet-vac. Wash residue to sewer. Product is nontoxic and biodegradable.
Waste disposal method: Sewer or landfill following local ordinances

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required when used as directed
Ventilation: Yes, general ventilation to maintain TLV below level in section II.
Protective Gloves: Ok, but not required
Eye Protection: glasses or goggles
Other Protective Equipment: Eye wash and shower for major contact
Hygienic Practices: Wash after handling concentrate and before eating.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store at 40-100 F in closed containers.
Other Precautions: Keep out of reach of children

Date Prepared: 5-14-09

By: PM