

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: STA SHARP-SAWING AND MACHINING FLUID	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 #: 099
Phone: (814) 749-9015	
HMIS Hazard Code: Health-0, Flammability-0, Reactivity-0	
Chemical Name:	
Chemical Family:	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
---------------	---------	--------------------	--------------------------

None

This fluid does not contain any chemicals listed in SARA Title III, Section 313 requiring the reporting of spills or other losses.

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212 F
Vapor Pressure: 20 mm @ 75 F
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Slightly viscous straw colored liquid, mild odor.
Specific Gravity: 1.025
Melting Point: 20F
Evaporation Rate: (water=1) >1
Other: pH 8.7-9

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: Ingestion
Health Hazards: None from vapors. Prolonged skin contact may cause or aggravate previous skin abrasions and dermatitis. Mild eye irritant.
Effects of Overexposure: Irritated eyes and open skin from contact with the cleaner concentrate. Severe diarrhea and gastrointestinal track irritation from ingestion of the concentrate.
Emergency & First Aid Procedures: Eyes—wash from eyes with water until irritation stops; if it persists see a physician. Wash from open skin areas with water. Remove contaminated clothing and wash before reuse. If ingested in any quantity, drink lots of water and see a physician. Note to physician—treat as soap ingestion.
Carcinogenicity: None

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, biodegradable and low in free alkalinity.
Waste disposal method: Sewer or landfill following local, State and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required when used as directed
Ventilation: Adequate to prevent mist build up in enclosed areas.
Protective Gloves: Only if needed
Eye Protection: Yes, goggles or glasses
Other Protective Equipment: Eyewash for major eye contact and washing fluid from the skin. Other protective equipment as needed.
Hygiene Practices: Wash after handling, before meals and after work.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store at 40-120 F in closed containers
Other Precautions: Keep out of the reach of children.

Date Prepared: 5-15-09

By: PM