

# MATERIAL SAFETY DATA SHEET

## OSHA-20 DATA

### SECTION I

MANUFACTURER: CUSTOM ULTRASONICS TELEPHONE: 215/364-1477 ADDRESS: 144 Railroad Drive, Ivyland, PA 18947

CHEMICAL NAME: Detergent, free rinsing NAME: TERGAL 800 CHEMICAL FAMILY: Cleaner and degreaser FORMULA: NA

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	PERCENT	TLV UNITS
Dipropylene glycol methyl ether CAS 34590-94-8	<5%	100

### SECTION III - PHYSICAL DATA

BOILING POINT: 212°F SPECIFIC GRAVITY: 1.075 VAPOR PRESSURE: 22 MM PERCENT VOLATILE: >78

VAPOR DENSITY: NA EVAPORATION (WATER = 1): 1 SOLUBILITY IN WATER: 100% pH: (undiluted) 10-12

APPEARANCE/ODOR: Clear blue liquid, pleasant mild detergent odor. OTHER:

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT/METHOD: NONE, TCC FLAMMABLE LIMITS: NA EXTINGUISHING MEDIA: NONE REQUIRED

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: OSHA & ACGIH TWA/TLV of 100 on >5% of concentrate

EFFECTS OF OVEREXPOSURE: None from the vapors. Eye irritation from contact with the cleaner concentrate.  
Skin irritation from prolonged contact with the concentrate. Diarrhea from ingestion.

EMERGENCY FIRST AID PROCEDURES: Wash from eyes with water until irritation stops. If irritation persists see a physician.  
Remove contaminated clothing and wash before reuse. If ingested drink lots of water and see a physician.  
Note to physician - Treat as soap or detergent concentrate ingestion. Wash concentrate from skin with water.

### SECTION VI - REACTIVITY DATA

STABILITY: Unstable- Stable - X Conditions to avoid -

INCOMPATIBLE MATERIALS: NONE HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: May occur - Will not occur: X Conditions to avoid:

### SECTION VII- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILLED OR RELEASED: Pick up excess with mop or wet-vac and wash residue to sewer. Nontoxic and biodegradable.

WASTE DISPOSAL METHOD: Sewer, landfill or incinerate following local laws.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required when used as directed.

VENTILATION: No Local exhaust- Mechanical . Special . Other

GLOVES: Not required EYE PROTECTION: Yes, goggles or glasses.

OTHER PROTECTIVE EQUIPMENT: Water source for eye wash out and skin wash.

### SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Store between 35 °F and 100 °F in closed containers. Keep out of reach of children.

OTHER PRECAUTIONS: Wash hands after handling concentrate.