

MATERIAL SAFETY DATA SHEET	
IDENTITY (AS USED ON LABEL AND LIST) BIO COOL	Page 2 of 2 Date: May 11, 1997
SECTION 4 - FIRE FIGHTING MEASURES	
FLASH POINT (METHOD USED) Non-flammable	FLAMMABLE LIMITS LEL: UEL: Not applicable Not applicable
EXTINGUISHING MEDIA CO ₂ ; water; water fog; dry chemical; chemical foam	
SPECIAL FIRE FIGHTING PROCEDURES Keep containers cool with water spray to prevent container rupture due to steam buildup.	
UNUSUAL FIRE AND EXPLOSION HAZARDS None	
SECTION 5 - ACCIDENTAL RELEASE MEASURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - confine spill, soak up with approved absorbant, shovel product into approved container for disposal. Wash area with plenty of water.	
SECTION 6 - HANDLING AND STORAGE	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children; minimize body contact with this product as well as all chemicals in general.	
SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
RESPIRATORY PROTECTION (SPECIFY TYPE): None required; if misting occurs, NIOSH approved respirator capable of removing particulate from air must be worn.	
VENTILATION LOCAL EXHAUST: Not necessary MECHANICAL (GENERAL): Yes	SPECIAL: None OTHER: None
PROTECTIVE GLOVES: Neoprene or rubber	EYE PROTECTION: Safety Goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby	
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.	
SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES	
BOILING POINT 212 ° F	SPECIFIC GRAVITY (WATER = 1) 1.040
VAPOR PRESSURE (MM HG) 17 mm @20° C	pH 8.95
VAPOR DENSITY (AIR = 1) < 1	EVAPORATION RATE (WATER = 1) < 1
SOLUBILITY IN WATER Complete	% VOLATILE (BY WT) 70 %
APPEARANCE AND ODOR Orange liquid with greenish yellow tint, mild odor	
SECTION 9 - STABILITY AND REACTIVITY	
STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may yield CO; CO ₂ ; slight amounts of ammonia	
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None
SECTION 10 - DISPOSAL CONSIDERATIONS	
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.	
The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.	