

1. GENERAL INFORMATION

MICHAEL WEINIG, INC.
 124 CROSS LAKE PARK DRIVE
 MOORESVILLE, NC 28117
 PHONE: (704) 799-0100
 FAX: (704) 799-7400
 EMERGENCY PHONE: (818) 679-5080

PRODUCT NAME: TWO COOL
PRODUCT TYPE: SYNTHETIC MIXTURE
CHEMICAL NAME: WATER SOLUBLE ORGANIC
D.O.T. CLASS: COMPOUND SOAP N.O.S. CLASS 55

N.F.P.A. HAZARD RATING

FIRE-0
HEALTH-1
REACTIVITY-0
SPECIAL-0

RATINGS

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

2. HAZARDOUS INGREDIENTS PER 29 CFR 1910,1000;CFR 1910,1200

HAZARDOUS COMPONENT	C.A.S. #	PERCENT	THRESHOLD LIMIT VALUE
PROPRIETARY		5-10	ORAL LD50 > 5000 MG/KG IN RATS

3. TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT(F):	OVER 212 DEGREES	SPECIFIC GRAVITY(H2O=1):	APPROX 1
VAPOR PRESSURE(mmHg):	NOT DETERMINED	% VOLATILE BY VOLUME:	NOT DETERMINED
VAPOR DENSITY(AIR=1):	AS FOR WATER	EVAPORATION RATE(H2O=1):	AS FOR WATER
SOLUBILITY IN WATER:	COMPLETE	PH @ 10% DILUTION	9.11 - 9.31
VISCOSITY @ 100 F(SSU):	NOT APPLICABLE	PH CONCENTRATE:	9.52 - 9.72
LBS PER 1 GALLON:	8.2-8.4	VOC CONTENT:	0.00 g/l
APPEARANCE AND ODOR:	FLORESCENT GREEN LIQUID WITH SLIGHT AMINE ODOR		

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(COC):	NO FLASH
AUTO IGNITION TEMP:	NONE
FLAMMABLE LIMITS:	NOT FLAMMABLE
LEL:	NOT DETERMINED
UEL:	NOT DETERMINED
EXTINGUISHING MEDIA:	CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:	NONE KNOWN
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE KNOWN

5. REACTIVITY DATA

STABILITY:	STABLE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
MATERIALS TO AVOID:	DO NOT USE ON MAGNESIUM ALLOYS
CONDITIONS TO AVOID:	DO NOT MIX WITH NITRITES, NITRATES, OR OTHER CHEMICALS CONTAINING NITRITES OR NITRATES
HAZARDOUS DECOMPOSITION PRODUCTS:	NOT DETERMINED

6. HEALTH HAZARD DATA

OSHA THRESHOLD LIMIT VALUE: NONE ESTABLISHED

CARCINOGEN-NTP PROGRAM: NOT A KNOWN CARCINOGEN

CARCINOGEN-IARC PROGRAM: NOT A KNOWN CARCINOGEN

SYMPTOMS OF OVER EXPOSURE: FREQUENT OR PROLONGED SKIN MAY DEFAT SKIN RESULTING IN DERMATITIS OR REDNESS. EXCESSIVE MIST MAY BE IRRITATING.

MEDICAL CONDITIONS AGGRAVATED BY OVER EXPOSURE: CONCENTRATED MISTING MAY AGGRAVATE BREATHING DISORDERS

PRIMARY ROUTE(S) OF ENTRY: BREATHING, IF USED IN A SPRAY MIST.

EMERGENCY FIRST AID

EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN IF IRRITATION PERSISTS

INHALATION: REMOVE TO FRESH AIR UNTIL MISTING DISSIPATES. APPLY ARTIFICIAL RESPIRATION. IF UNCONSCIOUS CONSULT PHYSICIAN

INGESTION: CONTACT PHYSICIAN IMMEDIATELY

SKIN CONTACT: WASH WITH SOAP AND WATER

7. ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: RECOVER FREE PRODUCT AND PLACE IN CONTAINER. ADD SAND OR CLAY TO OTHER SPILL AREAS. KEEP FROM SEWER OR WATERWAYS BY DIKING, ALERT PROPER AUTHORITIES IF NECESSARY.

WASTE DISPOSAL METHOD: RECYCLE, OR DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

8. SPECIAL PROTECTION INFORMATION

EYE PROTECTION: SAFETY GOGGLES, GLASSES OR FACE SHIELD

SKIN PROTECTION: IMPERVIOUS GLOVES IF DESIRED

VENTILATION: TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF TLV IS EXCEEDED USE APPROVED ACGIH RESPIRATOR WITH APPROVED NIOSH CARTRIDGE OR OTHER APPROVED SELF CONTAINING BREATHING APPARATUS

OTHER PROTECTION: IMPERVIOUS FOOTWEAR AND APRON

9. SPECIAL PRECAUTIONS

HYGIENIC PRACTICES: WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING. MINIMIZE BREATHING OF MISTS. AVOID PROLONGED AND REPEATED SKIN CONTACT. WASH OR DRY CLEAN CONTAMINATED CLOTHING BEFORE WEARING AGAIN.

STORAGE AND HANDLING PRECAUTIONS: AVOID STORING NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. STORE IN DRY PLACE TO AVOID RAIN CONTAMINATION.

OTHER PRECAUTIONS: EMPTY DRUMS MAY CONTAIN RESIDUE WHICH CAN BE DANGEROUS. DO NOT WELD, CUT, GRIND, DRILL, SOLDER, BRAZE, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, ETC. CONTAINERS MAY EXPLODE AND CAN CAUSE INJURY OR DEATH.

NOTE: WE BELIEVE THE STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE RELIABLE, BUT THEY ARE GIVEN WITHOUT WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED. PURCHASER IS RESPONSIBLE FOR SAFE USAGE OF PRODUCT AND CONTAINER.