

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) YUMAGE WSW-87	DATE June, 2001
MANUFACTURER'S NAME YUMA INDUSTRIES INCORPORATED	EMERGENCY PHONE # YUMA 317-398-9862 CHEMTREC 800-424-9300
ADDRESS (Number, Street, City, State, & Zip Code) 783 W. Mausoleum Road, Shelbyville, IN 46176 – 9720	
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZ. CLASS, HAZ. ID # None	
ADDITIONAL HAZARD CLASSES (as applicable) None	
CHEMICAL FAMILY Water Miscible Cleaner	FORMULA See Section II

SECTION II – INGREDIENTS

CAS REGISTRY#	Wt. %	CHEMICAL NAME	Listed as a carcinogen in NTP, IARC, or OSHA 1910 (specify)
102-71-6	10-19	Triethanolamine ACGIH(TLV): TWA=5mg/m ³	Not listed
1310-58-3	1-9	Potassium hydroxide ACGIH(TLV): Ceiling=2mg/m ³	Not listed
Balance classified as Non-hazardous Ingredients			

SECTION III – PHYSICAL DATA

BOILING POINT Not available	SPECIFIC GRAVITY (H ₂ O=1) @20°C 1.05	ODOR THRESHOLD (ppm) Not available
VAPOR PRESSURE Not available	PERCENT VOLATILE (Vol. %) Not available	PERCENT SOLID (Wt. %) Not available
VAPOR DENSITY Not available	EVAPORATION RATE Not available	FREEZING POINT (°C) Not available
SOLUBILITY IN WATER 100%	pH (2%) 8.9	MATERIAL IS Liquid
APPEARANCE & ODOR Yellow Liquid	VOLATILE ORGANIC COMPOUNDS (VOC) Not available	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT Not applicable	METHOD USED	FLAMMABLE LIMITS LEL/UEL Not available	AUTO-IGNITION TEMPERATURE (°C) Not available
EXTINGUISHING MEDIA As appropriate for surrounding fire			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II		
EFFECTS OF OVEREXPOSURE – Conditions to avoid Contact with eyes may cause severe irritation with corneal injury. Short single contact with the skin may cause burns. Ingestion may cause gastrointestinal irritation and burns to mouth and throat.		
PRIMARY ROUTES OF ENTRY	Inhalation: Skin Contact: X	Eye Contact: Ingestion:
EMERGENCY AND FIRST AID PROCEDURES		
<p>EYES: Immediate and continuous flushing with water for at least 30 minutes is imperative. Seek medical attention immediately.</p> <p>SKIN: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Call physician if irritation persists.</p> <p>INHALATION: Remove to fresh air.</p> <p>INGESTION: If large quantities are ingested, pump stomach.</p> <p>In every case get medical attention as required.</p>		

SECTION VI – REACTIVITY DATA

STABILITY: UNSTABLE: STABLE : X	HAZARDOUS POLYMERIZATION	MAY OCCUR: WILL NOT OCCUR: X
CONDITIONS TO AVOID None		
INCOMPATIBILITY (MATERIALS TO AVOID) Avoid strong oxidizing agents and strong acids.		
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may produce CO, CO ₂ , NO _x and SO _x .		

SECTION VII – SPILL OR LEAK PROCEDURES

<p>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mop up or use dry absorbent.</p>
<p>WASTE DISPOSAL METHOD Dispose in accordance with local, state and federal regulations.</p>

SECTION VIII – SPECIAL PROTECTION INFORMATION

<p>RESPIRATORY PROTECTION (Specify type) None</p>	
<p>VENTILATION Local exhaust (Specify rate): Not normally required. Special: None Mechanical (general) (Specify rate): General room ventilation should be sufficient. Other: None</p>	
<p>PROTECTIVE GLOVES (Specify type) Neoprene or rubber</p>	<p>EYE PROTECTION (Specify type) Chemical goggles</p>
<p>OTHER PROTECTIVE EQUIPMENT Wear protective clothing as required to minimize contact.</p>	

SECTION IX – SPECIAL PRECAUTIONS

<p>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep container closed. Wear protective gloves and chemical goggles. Wash thoroughly after handling.</p>
<p>OTHER PRECAUTIONS None</p>