

AQUA BORNE COATING SYSTEMS INC -- 10501 UNIVERSAL COMPONENT,PART-A --  
8010-01-375-5637

=====  
===== Product Identification =====

Product ID:10501 UNIVERSAL COMPONENT,PART-A  
MSDS Date:09/27/1995  
FSC:8010  
NIIN:01-375-5637  
MSDS Number: BZGCX  
=== Responsible Party ===  
Company Name:AQUA BORNE COATING SYSTEMS INC  
Address:805 DIXON RD  
City:JONESBORO  
State:GA  
ZIP:30236-3177  
Country:US  
Info Phone Num:800-868-771  
1/404-477-6688  
Emergency Phone Num:800-535-5053/404-477-6688  
CAGE:0J879

=== Contractor Identification ===  
Company Name:AQUA BORNE COATING SYSTEM INC  
Box:City:ATLANTA  
State:GA  
ZIP:30236  
Country:US  
Phone:404-477-6688  
CAGE:0J879

=====  
===== Composition/Information on Ingredients =====

Ingred Name:ETHYLENE GLYCOL PROPYL ETHER, EKTASOLVE EP,  
2-PROPOXYETHANOL  
CAS:2807-30-9  
RTECS #:KM2800000  
Fraction by Wt: 9%  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM

Ingred Name:EPOXY RESIN  
Fraction by Wt: 5

1%

=====  
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: SEVERELY IRRITATING. SKIN:  
MODERATELY IRRITATING, DERMATITIS/SENSITIZATION, HARMFUL IF  
ABSORBED. INHALATION: HARMFUL, IRRITATION TO NOSE/THROAT &  
RESPIRATORY TRACT, SENSITIZER. INGESTION: MODERATELY  
TOXIC/HARMFUL. OVEREXPOSURE TO SOLVENTS MAY CAUSE ADVERSE EFF  
ECTS  
TO THE LIVER/URINARY/BLOOD FORMING SYSTEM.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, REPSIRATORY  
& BLOOD FORMING DISORDERS.

=====  
===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. SKIN:  
WASH AREA W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR  
15 MINS. INGESTION: DON'T INDUCE VOMITING. IF VOMITING  
OCCURS  
SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION. IF >2  
ML/KG OF BODY WEIGHT OCCURED, INDUCE EMESIS W/SUPERVISION. GASTRIC  
LAVAGE W/CUFFED ENDOTRACHEAL TUBE. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

=====  
===== Fire Fighting Measures =====

Flash Point Method:SCC  
Flash Point:>201F  
Extinguishing Media:CO2, DRY CHEMICAL/FOAM  
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT & POSITIVE  
PRESSURE NIOSH APPROVED SCBA. WATER SPRAY MAY  
BE INEFFECTIVE IN  
CONTROLLING FIRE, BUT MAY BE USED TO COOL CONTAINERS.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO EXTREME HEAT  
MAY EXPLODE. NEVER USE A WELDING/CUTTING TORCH ON/NEAR EMPTY  
CONTAINERS, RESIDUE MAY IGNITE.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:REMOVE SOURCES OF IGNITION. PREVENT BREATHING  
OF VAPORS. VENTILATE AREA. CONTAIN & REMOVE W/INERT ABSORBENT USING  
NON-SPARKING TOOLS. STORE THE AB

SORBENT IN A CLOSED CONTAINER UNTIL  
PROPERLY DISPOSED OF. PREVENT THE WASHINGS FROM ENTERING  
WATERWAYS.

=====  
Handling and Storage  
=====

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.  
STORE IN A COOL, DRY AREA. STORE/USE ONLY W/ADEQUATE VENTILATION.  
KEEP AWAY FROM IGNITION SOURCES.

Other Precautions:DON'T STORE IN EXCESSIVE HEAT TO PROLONG SHELF LIFE.  
DON'T TAKE INTERNALLY. KEEP OUT OF CHILDRENS REACH. EMPTY  
CONTAINERS CONTAIN HAZARDOUS RESIDUE. TRANSFER TO APPROVED  
CONTAINERS W/COMPLETE LABELING . AVOID BREATHING OF VAPORS.

=====  
Exposure Controls/Personal Protection  
=====

Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO  
PREVENT OVEREXPOSURE. USE EITHER A FULL FACE, ATMOSPHERE SUPPLYING  
RESPIRATOR/AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF  
EXPOSURE IS MAINTAINED BELOW APPLICABLE LIMITS.

Protective Gloves:SOLVENT IMPERMEABLE

Eye Protection:SOLVENT RESISTANT SAFETY GLASSES

Other Protective Equipment:W/UNPERFORATED SIDESHIELD, BARRIER CREAMS,  
SOLVENT IMPERMEABLE CLOTHING/APRONS/BOOTS/EYEWASH FOUNTAINS &  
SAFETY SHOWERS.

Supplemental Safety and Health

=====  
Physical/Chemical Properties  
=====

Boiling Pt:B.P. Text:>212F

Vapor Density:>1

Spec Gravity:1.09

VOC Pounds/Gallon:170

pH:(SUPP)

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:52.8

=====  
Stability and Reactivity Data  
=====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS/MINERAL ACIDS, STRONG  
MINERAL/ORGANIC BASES (PRIMARY/SECONDARY AMINES).

Stability Condition to Avoid:OPEN FLAMES, HIGH TEMPS & OTHER IGNITION  
SOURCES

Hazardous Decomposition Products:HEATED: CO, ALDEHYDES, ACIDS & OTHER  
ORGANIC COMPOUNDS.

=====  
Disposal Considerations  
=====

=====

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL  
REGULATIONS. INCINERATE MATERIAL ONLY IN AN APPROVED FACILITY.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclai  
ms all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.