

PRODUCT NAME: AB-90
PRODUCT DESCRIPTION: AB-90

HMIS CODES: H F R P
1 1 0 X

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Quaker Color
ADDRESS : A Division of McAdoo & Allen
201 S. Hellertown Avenue
Quakertown, PA 18951
EMERGENCY PHONE : 800-424-9300
INFORMATION PHONE: 215-536-3520 DATE PRINTED : 10/27/2006

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
*+ 1-METHYL-2-PYRROLIDONE	872-50-4	.32 20 C	16.80
N,N-DIETHYLETHANAMINE OSHA PEL TWA 25 PPM	121-44-8	69 MB 20 C	1.80

(*) indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

(+) INDICATES THAT THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: N.A. SPECIFIC GRAVITY (H2O=1): 1.02
VAPOR DENSITY: Not determined. EVAPORATION RATE: Not determined.
SOLUBILITY IN WATER: Yes
APPEARANCE AND ODOR: Clear to hazy liquid, mild odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N.A. UPPER: N.A.
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry chemical or water fog.
SPECIAL FIREFIGHTING PROCEDURES: Water may be useful in keeping fire exposed containers cool.
UNUSUAL FIRE AND EXPLOSION HAZARDS:

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid extreme temperatures and excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID): No information

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, and possibly acrolein.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Vapor or mist may cause headache, nausea or irritation of the nose, throat and lungs. Observe any TWA limits on the hazardous ingredients in Section II of this MSDS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Contact with eyes or skin may cause irritation. May cause an allergic reaction.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May be harmful if absorbed through the skin. May cause an allergic reaction

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May cause pain or discomfort in the mouth, chest or abdomen. Gastrointestinal irritation, vomiting, nausea, diarrhea, dizziness, drowsiness, faintness, weakness or collapse may also occur under extreme circumstances.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute.

CARCINOGENICITY: NTP CARCINOGEN: Not available
IARC MONOGRAPHS: Not available
OSHA REGULATED: Not available

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES:

EYE EXPOSURE:

Flush with plenty of water and seek medical attention if needed.

SKIN EXPOSURE:

Wash immediately with soap and water. Remove contaminated clothing and clean thoroughly before re-use

INHALATION:

Remove victim to fresh air if respiratory distress occurs. If distress persists, seek medical attention.

INGESTION:

Seek immediate medical attention. If victim is conscious, give several glasses of water or milk. Do not orally administer anything to an unconscious person. Do not induce vomiting unless directed by a physician.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid.

WASTE DISPOSAL METHOD:

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey all local, county, state and federal laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep containers closed when not in use. Protect from freezing. Prevent contact with excessive heat or open flames.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

None is required if good ventilation is maintained in work areas. Otherwise, wear self-contained breathing apparatus (NIOSH approved or equivalent).

VENTILATION:

Good general ventilation is required. Local ventilation may be needed to keep contaminate levels below exposure limits.

PROTECTIVE GLOVES:

Use impermeable chemical handling gloves for skin protection

EYE PROTECTION:

Use chemical safety glasses, goggles, and faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

An eye wash station and/or safety shower should be accessible.

WORK/HYGIENIC PRACTICES:

Wash thoroughly after use and before eating, drinking or using tobacco products.

===== SECTION IX - REGULATORY INFORMATION =====

TSCA Section 8(b): All components are listed on or exempt from TSCA inventory.

===== SECTION X - DISCLAIMER =====

To the best of our knowledge, this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State and Local laws and regulations. No guarantee or warranty is expressed or implied based on the information contained herein.