

MATERIAL SAFETY DATA SHEET

IDENTITY: Aquamix 692

SECTION I - Preparation/Product Information

MANUFACTURED FOR AND SUPPLIED BY: PolyOne Corporation
TELEPHONE NUMBER: (330) 837-8679
DATE PREPARED: June 3, 1992
PREPARER: Health, Safety, & Environment
PRODUCT USE: Latex Additive
DATE PRINTED: May 11, 1998

SECTION II - Ingredients/Identity Information

Table with 4 columns: COMPONENTS, EXPOSURE LIMITS (PEL, TLV, OTHER), TOXICITY (LD50/LC50), and AMOUNT (%). Rows include Water, Polybutylated Bisphenol A, Mixture of Triisobutylene and Diisobutylene, and Oleic Acid.

SECTION III - Physical/Chemical Characteristics

BOILING POINT: Not Determined
FREEZING POINT: Not Determined
VAPOR PRESSURE (mm Hg): Not Determined
VAPOR DENSITY (AIR=1): Not Determined
SOLUBILITY IN WATER: Miscible
APPEARANCE (PHYSICAL STATE) AND ODOR: Liquid; Off-White Odor; Characteristic
SPECIFIC GRAVITY (H2O=1): .97 (calc.)
pH: Not Determined
ODOR THRESHOLD (ppm): Not Determined
COEF. WATER/OIL DIST.: Not Determined
EVAPORATION RATE: Not Determined

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SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Contains less than 70% of a combustible liquid.

EXTINGUISHING MEDIA: Water spray, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: In the absence of water, the active ingredients in the product may burn. Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contains a combustible component.

HMIS RATING: 2

FLAMMABLE LIMITS LEL: Not Determined
UEL: Not Determined

AUTOIGNITION TEMPERATURE: Not Determined
SENS. TO MECHANICAL IMPACT: Not Determined
SENS. TO STATIC DISCHARGE: Not Determined
HAZARDOUS COMBUSTION PRODUCTS: CO_x, PO_x, Small amounts of aromatic and aliphatic hydrocarbons.

SECTION V - Reactivity Data

STABILITY STABLE: X
UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Extremes in temperature.

INCOMPATIBILITY (Materials to Avoid): Strong alkaline solutions and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO_x, PO_x, Small amounts of aromatic and aliphatic hydrocarbons.

HAZARDOUS POLYMERIZATION
MAY OCCUR:
WILL NOT OCCUR: X

CONDITIONS TO AVOID: None known

HMIS RATING: 0

SECTION VI - Health Hazard Data

PRIMARY ROUTES OF EXPOSURE

INHALATION: SKIN CONTACT: X
SKIN ABSORPTION: INGESTION: EYE CONTACT: X

HEALTH HAZARDS

ACUTE: May cause eye and skin irritation.

CHRONIC: None known

NOTE: Product form minimizes exposure making health effects less likely.

CARCINOGENICITY:
NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

OECD TEST VALUES FOR:

IRRITANCY: Not Determined REPRODUCTIVE TOXICITY: Not Determined
SENSITIZATION: Not Determined TERATOGENICITY: Not Determined
MUTAGENICITY: Not Determined

SYNERGISTIC PRODUCTS: Not Determined

HMIS RATING: 1

SECTION VII - First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move to fresh air.

INGESTION: Consult a physician.

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush with water for 15 minutes. If irritation persists, consult a physician.

SECTION VIII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up on an inert material and put in a suitable container for disposal.

WASTE DISPOSAL METHOD: In accordance with all Federal, State, and Local Regulations. Refer to Section X.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid extremes of heat and cold. Keep from freezing. Avoid contact with eyes, skin, and clothing.

SECTION IX - Control Measures

RESPIRATORY PROTECTION: (Specify Type)
A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.

VENTILATION

LOCAL EXHAUST: Recommended to minimize exposure.

MECHANICAL (General): Recommended to minimize exposure.

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station and safety shower

WORK/HYGENIC PRACTICES: Wash thoroughly after handling. Launder contaminated clothing before reuse.

SECTION X - Additional Information

SPECIAL SHIPPING INFORMATION: Not Available

TSCA INVENTORY STATUS:
Chemical components are listed on the TSCA Inventory.

SARA TITLE III:
This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None

RCRA STATUS:
The following chemical components are listed under (40 CFR 261):

None

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