



Vector Laboratories, Inc.
30 Ingold Road
Burlingame, CA 94010
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MATERIAL SAFETY DATA SHEET

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IDENTIFICATION

PRODUCT NAME VectaMount™ AQ
CATALOG NO. H-5501

HAZARDOUS INGREDIENTS

MATERIAL Glycerol (Contains a compound whose identity is withheld as a trade secret.)

% BY WEIGHT 85%

HAZARD DATA Toxicity data:

orl-rat	TD50:12600mg/kg
orl-gpg	LD50:7750mg/kg
scu-rat	LD50:100mg/kg

RTECS #: MA8050000
CAS #: 56-81-5

PHYSICAL DATA

APPEARANCE Colorless Liquid	MELTING POINT 17.8 deg C
SOLUBILITY IN WATER Miscible	BOILING POINT 290 deg C
SPECIFIC GRAVITY 1.26	EVAPORATION RATE n/a

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 176 deg C
FLAMMABLE LIMITS IN AIR n/a
EXTINGUISHING MEDIA Alcohol foam, carbon dioxide, dry chemical
SPECIAL FIREFIGHTING PROCEDURES Wear proper protective clothing and self contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS Toxic fumes may be emitted under fire conditions.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 10mg/m³
ACUTE EFFECTS OF OVEREXPOSURE Headache, nausea
EMERGENCY AND FIRST AID PROCEDURES Wash affected area thoroughly with water. Irrigate eyes for at least 15 minutes. If inhaled, remove to fresh air. Call Emergency physician immediately.
SKIN CONTACT May cause dermatitis
EYE CONTACT May cause irritation
INHALATION May cause irritation
INGESTION Harmful if swallowed

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REACTIVITY DATA

STABILITY Stable
MATERIALS TO AVOID Strong oxidizers
Strong bases
HAZARDOUS POLYMERIZATION Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, carbon dioxide

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Flush to sewer if allowed or collect on absorbent and dispose in approved land fill.
WASTE DISPOSAL METHOD Flush to sewer if allowed or mix with a combustible solvent to be burned in a federal or state approved waste disposal chemical incinerator.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Approved organic vapor respirator.
VENTILATION Use only with adequate ventilation.
PROTECTIVE GLOVES NEEDED Yes
EYE PROTECTION NEEDED Yes

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Store in a cool dry place. Hygroscopic.
CAUTION CONTACT WITH STRONG OXIDIZING AGENTS SUCH AS HYDROGEN/SODIUM PEROXIDE, CHLORINE, SODIUM HYPOCHLORITE, POTASSIUM CHLORATE OR POTASSIUM PERMANGANATE MAY PRODUCE EXPLOSION.

The information contained in this Material Safety Data Sheet is believed to be accurate but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions. Vector Laboratories, Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Material Safety Data Sheet.

OTHER INFORMATION

REVISION DATE 2/4/05