

MATERIAL SAFETY DATA SHEET

AQUAMEDS
8809 HAMOT ROAD
WATERFORD, PA 16441-9240

INFORMATION: 814-864-6918
EMERGENCY: 814-864-6918
FAX NUMBER: 888-864-6919

SECTION I PRODUCT INFORMATION

PRODUCT NAME: TERMINATE DATE: 6-4-07
CHEMICAL NAME: AQUEOUS SOLUTION OF FORMALDEHYDE AND MALACHITE GREEN CHLORIDE
CAS NUMBER: FORMALDEHYDE 50-00-0
MALACHITE GREEN CHLORIDE 569-64-2
WATER 7732-18-5
NFPA (704) RATING: HEALTH 3 ; FLAMMABILITY 2 ; REACTIVITY 2 ; CONTACT 3

SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS:

NAME	CAS NUMBER	HAZARDOUS	% (OPTIONAL)
FORMALDEHYDE	50-00-0	YES	< 15 %
MALACHITE GREEN CHLORIDE	569-64-2	YES	< 1 %

TLV NOT ESTABLISHED FOR THIS MIXTURE

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

PH: 3.3 - 3.5
SPECIFIC GRAVITY: 0.99 - 1.01
SOLUBILITY IN WATER: FREELY SOLUBLE
VAPOR DENSITY: NOT ESTABLISHED
BOILING POINT: NONE
BIODEGRADABILITY: N/A
FREEZE POINT: N/A
EVAPORATION RATE: NOT ESTABLISHED
APPEARANCE AND ODOR: DARK BLUE-GREE SOLUTION WITH AN ODOR CHARACTERISTIC OF FORMALDEHYDE

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A
FLAMMABLE LIMITS: NOT FLAMMABLE
EXTINGUISHING MEDIA: AS APPROVED FOR COMBUSTIBLES IN AREA
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

SECTION V REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN

PRODUCT NAME: TERMINATE

SECTION VI HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

INHALATION: BRONCHITIS, PULMONAR EDEMA, AND CHEMICAL PNEUMONITIS MAY OCCUR.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING.

EYE: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: WASH SKIN WITH WATER.

INGESTION: IF CONSCIOUS IMMEDIATELY INDUCE VOMITING. GET IMMEDIATE MEDICAL HELP.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WASH DOWN AREA WITH WATER.

WASTE DISPOSAL METHOD: WASH INTO SEWER IF ALLOWED BY FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN DRY BECAUSE OF TENGENCY TO ABSORB MOISTURE.

OTHER PRECAUTIONS: NONE KNOWN

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: AS REQUIRED FOR PREVENTION OF FORMALDEHYDE ODOR

VENTILATION: LOCAL EXHAUST: RECOMMENDED

SPECIAL: NONE KNOWN

MECHANICAL: NOT REQUIRED

OTHER: NONE KNOWN

PROTECTIVE GLOVES: RUBBER OR PLASTIC TO PROTECT SKIN FROM STAINING

EYE PROTECTION: SAFETY GLASSES OR GOGGLES ARE RECOMMENDED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: LABORATORY CLOTHING TO PROTECT CLOTHING FROM STAINING

WORK/HYGIENIC PRACTICES: WASH HANDS WITH SOAP AND WATER AFTER USE

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE AT ROOM TEMPERATUR, ABOVE 50°F

OTHER PRECAUTIONS: KEEP TIGHTLY CLOSED WHEN NOT IN USE

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