

Material Data Safety Sheet

Section I - Identification

Manufacturer: Synergy Graphics
7200 Huron River Drive
Dexter, Michigan 48130
(734) 426-4646

Product Name: UNIVERSAL DT ACTIVATOR

MSDS Number: 636-000

Emergency Telephone Number: ChemTel 800-255-3924

Section II - Hazardous Components

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV	listed carcinogen in NTP, APC or OSHA 1910	max. %
2-diethylaminoethanol	100-37-8	10 ppm	2 ppm	no	5

Section III - Physical/Chemical Data

boiling point: >212F

melting point: n.av.

vapor pressure: n.av.

vapor density: n.av.

appearance: LIGHT STRAW

VOC (lb/gal):

solubility in water: complete

specific gravity (H₂O = 1): 1.09

pH: 11.30

evaporation rate: same as water

odor: AMINE

Section IV - Fire and Explosion Hazard Data

flash point: not flammable

flammable limits in air: lower: none upper: none

extinguishing media: n.ap.

fire fighting procedures: n.ap.

unusual fire and explosion hazards: n.ap.

Section V - Health Hazard (Acute & Chronic)

skin contact: May cause irritation.

eye contact: Irritating to eyes. Prolonged eye contact (with vapors or liquid) may lead to loss of visual acuity.

ingestion: May cause sever burns and perforation of mucous membranes of mouth, throat, esophagus and stomach.

Inhalation: Normally no problem, but inhalation of mist could cause respiratory irritation.

Material Safety Data Sheet (cont.)

Emergency and First Aid Procedures:

Skin: Wash immediately with plenty of soap and water.

Eyes: Immediately flush with plenty of water for at least 15 minutes.
Medical attention may be necessary.

Inhalation: For overexposure, remove to fresh air.

Ingestion: Do not induce vomiting. If conscious, give plenty of water or milk. Obtain medical attention immediately. Do not give anything to an unconscious or convulsing person. Never make an unconscious person vomit.

Section VI - Reactivity Data

Stability: Stable

Incompatibility: strong acids

Hazardous decomposition products: sulfur dioxide under acidic conditions (pH < 4)

Section VII - Disposal Information

Spill, leak or release: NOTE: Review Sections IV & VII before proceeding with clean up. Use appropriate protective equipment during clean up. Dike spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sand, oil dry or other absorbant material. Spill may be neutralized with vinegar.

Waste disposal: Recover nonusable free liquid and/or contaminated water, and dispose of in an approved and permitted treatment system. Remove nonusable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pretreatment.

Section VIII - Special Protection Information

Protective gloves: rubber or neoprene

Eye protection: chemical safety goggles

Other: rubber apron and/or boots if spills likely

Ventilation: Local exhaust required.

Section IX - Storage Conditions

Store in a well ventilated area. Keep container tightly closed. Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material.

Section X - Hazard Communication (HMIS Ratings)

Health: 2

Reactivity: 0

Flammability: 0