

SECTION I - PRODUCT IDENTIFICATION **MSDS NO. MT01**

Company: Danville Materials, Inc.
3420 Fostoria Way Ste.A-200
San Ramon, CA 94583
Phone: (925) 973-0710
Fax: (925) 973-0764
Prepared: January 7, 2011

SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES

Material	%	CAS #	OSHA		ACFGIH	LD50
			PEL	TLV		
Diethylenetriamine	1-10	111-40-0	ND	.1mg/m ³	ND	ND
Tin Compounds, N.O.S.	10-20	--	ND	ND	ND	ND
Ammonium Hydroxide	1-2	1336-21-6	ND	ND	ND	ND
Tartaric Acid	10-20	87-69-4	35mg/m ³	18mg/m ³	ND	ND
(ND = Not Determined)	NA = Not Applicable		NL = Not Listed			

SECTION III - PHYSICAL DATA

Vapor Pressure mm HG: ND
Vapor Density (Air = 1): ND
Evaporation Rate (ether = 1): ND
% Volatile by Volume: ND
Solubility in H₂O: Soluble

Boiling Point: >100°C
Appearance: Colorless to light yellow liquid
Specific Gravity (H₂O = 1): >1.2
Odor: Ammonia-like odor. Slight pH 7.0 - 7.4

SECTION IV - FIRE AND EXPLOSION

Flash Point: >150°C
Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical
Special Fire Fighting Procedures: None
Flammable Limits: ND
Unusual Fire and Explosion Hazards: May produce noxious gases if ignited.

SECTION V - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Prolonged extreme heat beyond 50°C
Incompatibility: ND
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

SECTION VI - HEALTH HAZARDS

Primary Route(s) of Exposure: Skin, inhalation, ingestion.
OSHA Permissible Exposure Limits: None
Other Exposure Limit Used: None
ACGIH Threshold Exposure Limit: None
Chronic, Other: None
Acute Overexposure: Irritation to eyes and skin may occur. May cause skin sensitivity in select individuals.
Medical Conditions Generally Aggravated by Exposure: None known
Hygienic Practices: None

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Hygienic Practices: None

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SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

Signs of Exposure: Severe skin or eye irritation, redness or burning sensation. Ingestion may cause nausea.

Skin: Wash off affected area with soap and water.

Ingestion: Seek immediate medical advice, carry container with label.

Eyes: Rinse immediately with plenty of water and seek medical advice.

Carcinogen: None known

SECTION VIII - SAFE HANDLING & PREVENTATIVE MEASURES

Respiratory: None required unless ACGIH TLV limits exceeded.

Eye Protection: Safety goggles

Gloves: None

Other Clothing & Equipment: Face mask recommended. Avoid inhalation and prolonged skin contact.

Storage & Shipping: No special procedures required.

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with soap and water.

Waste Disposal Methods: This material contains hazardous components.

Dispose of safely and in accordance with local, state and federal regulations.

Avoid temperatures in excess of 50°C.

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