

Material Safety Data Sheet

Identity
Graining Marker (all colors)

Section I - Chemical Product and Company Identification

Distributor's Name Dover Finishing Products	20	Date Revised 22-08-16
Address 16789-A boul. Hymus Kirkland, QC, H9H 3L4 CANADA		Telephone Number for information 514-420-6030

Section II - Hazardous Ingredients/Identity Information

Chemical Name	CAS #	Weight % (less than)	TLV-TWA	TLV-STEL	PEL-TWA
Diacetone Alcohol	123-42-2	5.0%	50 ppm		50 ppm
Isopropyl Alcohol	67-63-0	90.0%	400ppm	500ppm	400ppm
Azo Dye	PROPRIETARY	5.0	N.E	N.E.	N.E.

Section III - Physical/Chemical Characteristics

Boiling Point	180-363 degF	Specific Gravity (H2O)	.8122
Vapor Pressure (mm Hg)	Heavier than air	Melting Point	N/A
Vapor Density	6.764 #/gal	Evaporation Rate (Butyl Acetate = 1)	Faster than Butyl Acetate
Solubility in water Soluble		VOC's (Volatile Organic Compounds) by weight 6.27 #/gal, 751 g/l	92.64%
Appearance and odor Alcohol odor - colored liquid		VHAP (Volatile Hazardous Air Pollutants) by weight	less than 1%

Section IV - Fire and Explosion Hazard Data

Flash Point 53 deg F (Setaflash Closed cup)	Flammable Limits	LEL 1.8%	UEL 12%
Extinguishing Media alcohol foam, dry chemical, CO2, water fog			
Special Fire Fighting Procedures Use approved self contained breathing apparatus and full protective clothing			

Unusual Fire & Explosion Hazards

Combustion may produce toxic fumes. Vapors may migrate to an ignition source and cause a flash fire. Isolate from heat, sparks, electrical equipment, appliances, pilot lights, and any other source of ignition.

Section V - Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable	X	stable under normal conditions. Avoid exposure to heat, sparks, and open flame.
Incompatibility (Materials to avoid) Avoid strong oxidizing agents			
Hazardous Decomposition or byproducts Carbon dioxide and/or carbon monoxide (combustion byproduct). Nitrogen oxides (combustion byproduct). Sulfur oxides (combustion byproduct).			
Hazardous M Polymerization	May occur		Conditions to avoid
	Will not occur	X	N/A

Section VI - Health Hazard Data

Effects of Overexposure

Eye Contact - Causes eye irritation. Causes eye burns and skin irritation. Can cause severe eye irritation. A component of this product could cause eye damage possibly permanent

Inhalation - Vapor and spray mist harmful. Breathing of high vapor concentrations may produce narcosis. Vapor irritates eyes, nose and throat; is anesthetic. Inhalation of spray mists may cause sever lung irritation or lung damage.

Ingestion - Harmful or fatal if swallowed

Routes of entry

Skin contact, Inhalation, Ingestion, and eye contact

Health Hazards (acute or chronic)

Repeated exposure may cause lung, liver, and kidney effects

Signs and Symptoms of Exposure

Breathing of high vapor concentrations may produce narcosis. Vapor irritates eyes, nose and throat; is anesthetic

Emergency First Aid Procedures

Eye contact - Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult physician.

Skin contact - Wash with soap and water.

Inhalation - If aspirated, may cause severe lung damage (pneumonitis and/or pulmonary edema/hemorrhage) and present a significant hazard. Remove from exposure. If not breathing, give artificial respiration, preferably mouth to mouth. Contact physician immediately.

Ingestion - The decision of whether to induce vomiting or not should be made by a physician. If lavage is performed, suggest endotracheal and/or esophageal control.

Section VII - Precautions for Safe Handling and Use

Steps to be taken if Material is released or Spilled

Remove all sources of ignition and provide ventilation. Use only non-sparking tools in the vicinity of the spill. Soak up with absorbent material.

Waste Disposal Methods

Dispose of in accordance with local, State and Federal regulations

Precautions to be taken in Handling and Storing

Avoid skin contact and overexposure to fumes. Store in a cool dry area away from any source of heat or flame.

Section VIII - Personal Protection

Respiratory Protection (specify type)

Use NIOSH/OSHA approved respirator if vapor levels exceed the current OSHA permissible exposure limits.

<i>Ventilation Local</i>	<i>Exhaust</i>	<i>Special</i>
<i>M</i>	is usually adequate under normal usage <i>mechanical (general)</i>	<i>Other</i>

Protective Gloves Eye

chemical resistant gloves (not required under normal useage

Protection

Safety glasses or goggles

Other Protective Clothing or Equipment

N/A

Work/Hygiene Practice

Wash hands thoroughly with soap and water before eating or smoking

Section IX - Regulatory Information

Sara Section 313 Reportable Chemicals

This product does not contain any 313 reportable chemicals

HMIS Ratings

Health: 2 Flammability 3 Reactivity 0

VHAP's Information

contains less than 1% VHAP's
