



**Ben Nye
Makeup**

**MATERIAL SAFETY
DATA SHEET**

SECTION I. IDENTITY

Identity (As Used on Label and List): Bronzing Tint	Emergency Telephone Number: US/Canada: 800/225-3924; Int'l: 813/977-3668 (Coll)
Manufacturer's Name: Ben Nye Company, Inc.	Telephone Number for Information: (310) 839-1984 (8:00AM-4:30PM)
Address: 5935 Bowcroft Street	Date Prepared: 5-86
Los Angeles, CA 90016	Prepared By: Safety Specialists, Inc.

SECTION II. HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropyl alcohol, CAS 067-63-0, (Isopropanol, 2-propanol, IPA)	400 ppm	400 ppm	980mg/M ³	37

SECTION III. PHYSICAL CHARACTERISTICS

Boiling Point	180° F	Specific Gravity (H ₂ O=1)	0.9
Vapor Pressure (mm Hg)	58	pH	5-6
Vapor Density	2.1	Evaporation Rate (Butyl Acetate = 1)	> 1
Solubility in Water	Soluble	Melting Point	N/A

Appearance and Odor: Dark brown liquid with odor of rubbing alcohol.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 53°F, closed cup, based on isopropyl alcohol	Auto Ignition Temperature: 750°F, based on isopropyl	Flammability Limits LEL 2%	UEL 12%
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Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures:

Self-contained breathing apparatus and full protective clothing for fires involving large quantities or fires in enclosed spaces.

Unusual Fire and Explosion Hazards

None

SECTION V. REACTIVITY DATA

Stable	<input checked="" type="checkbox"/>	Unstable	<input type="checkbox"/>	Condition to Avoid High temperature.
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Hazardous Decomposition or Byproducts: Carbon monoxide.

Incompatibility (Materials to Avoid): Strong oxidizers, concentrated acids, isocyanates.

Polymerization Hazard	May Occur	<input type="checkbox"/>	Conditions to Avoid NONE
	Will Not Occur	<input checked="" type="checkbox"/>	

SECTION VI. HEALTH HAZARD DATA

Route(s) of Entry	Inhalation Moderate risk	Skin Minimal	Ingestion Moderate risk
Health Hazards (Acute and Chronic)	May cause mild irritation of the eyes, nose, and throat. IPA may cause eye damage. Ingestion may cause nausea, vomiting, bleeding, CNS depression and lung damage. Repeated or prolonged skin contact may cause dermatitis.		
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Additional Carcinogenicity Information (if any):	None		
Signs and Symptoms of Exposure:	Irritation of the eyes, nose, and throat. Exposure above the TLV may cause nausea, headache, and mild narcosis.		
Medical Conditions That May Be Aggravated by Exposure:	Skin irritation or dermatitis. May increase respiratory sensitivity to some chemicals.		
Emergency and First Aid Procedures:	Eye Contact: Rinse with water for at least 15 minutes. GET MEDICAL HELP. Skin Contact: Flush exposed areas with water. Remove contaminated clothing. Inhalation: Remove victim to fresh air. Restore breathing as required. GET MEDICAL HELP. Ingestion: Give victim milk or water. Induce vomiting. GET MEDICAL HELP.		

SECTION VII. EMERGENCY RESPONSE PROCEDURES

Container Size:	<input checked="" type="checkbox"/> 5 Gallons or less	<input type="checkbox"/> Bulk
	<input type="checkbox"/> 55 gallons or less	<input type="checkbox"/> Other _____
Steps to be Taken if Material is Released or Spilled		
Step 1. Human Health Protection:	Wear chemical resistant gloves (see below) and splash goggles. Wear respirator or SCBA if spill is large or in an enclosed area.	Step 2. Containment and Control: Small spills may be absorbed and allowed to evaporate in a hood. Remove sources of ignition. Large spills should be absorbed to prevent entry into waterways. Use non-sparking tools for cleanup.
Step 3. Decontamination:	Rinse clothing with water and detergent solution. Rinse contaminated area with water and dispose of as hazardous waste.	Step 4. Hazardous Waste Packaging/Shipping Requirements: Bulk liquid or absorbed liquid should be shipped as Waste flammable liquid, n.o.s., UN1993. Containers must be DOT approved.
Waste Disposal Method:	Bulk liquid is flammable but may not be recyclable (too much water). Bulk liquid and absorbed liquid must be disposed of in an EPA-approved hazardous waste disposal site. Contact local hazardous waste disposal firms or nearest EPA office.	

SECTION VIII. SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing:	Store away from heat, sparks, and flames. Do not allow to come into contact with acidic materials or oxidizers. Store in cool, dry, well-ventilated area.
Other Precautions:	None

SECTION IX. CONTROL MEASURES

Respiratory Protection:	organic vapor cartridge respirator.			
Ventilation	Local Exhaust	Special	None	
	Mechanical	Other	None	
Protective Gloves	Natural rubber, neoprene, nitrile, or butyl rubber		Eye Protection	Chemical splash goggles.
Other Protective Clothing or Equipment	Apron or other industrial protective clothing.			
Work/Hygenic Practices:	Wash hands thoroughly after use.			