



**Ben Nye
Makeup**

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTITY

Identity (As Used on Label and List): Brush Cleaner	Emergency Telephone Number: (800) 424-9300
Manufacturer's Name: Ben Nye Company	Telephone Number for Information: (310) 839-1984 (8:00AM-4:30PM)
Address: 5935 Bowcroft Street	Date Prepared: 5-86
Los Angeles, California 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)
1,1,1-Trichloroethane, CAS 071-556, (methyl chloroform, TCA)	350 ppm	350 ppm	1900 mg/M ³	
Cyclic ether	50 ppm			

SECTION III. PHYSICAL CHARACTERISTICS

Boiling Point	165° F	Specific Gravity (H ₂ O = 1)	1.3
Vapor Pressure (mm Hg.)	100	pH	Neutral
Vapor Density	4.6	Evaporation Rate (Butyl Acetate = 1)	> 1
Solubility in Water	Insoluble	Melting Point	38° F

Appearance and Odor: Colorless, watery liquid with a sweet odor.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None	Auto Ignition Temperature: 932° F	Flammability Limits LEL 7%	UEL 16%
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Extinguishing Media: Water fog, carbon dioxide, dry chemical, or foam

Special Fire Fighting Procedures: Use self-contained or air-supplying breathing apparatus for protection against suffocating vapors and toxic and corrosive decomposition products.

Unusual Fire and Explosion Hazards:

None

SECTION V. REACTIVITY DATA

Stable	<input checked="" type="checkbox"/>	Unstable	<input type="checkbox"/>	Condition to Avoid High temperature
Hazardous Decomposition or Byproducts Hydrochloric acid and possibly phosgene.				
Incompatibility (Materials to Avoid) Acetone, Sodium hydroxide, Potassium hydroxide, water				
Polymerization Hazard	May Occur	<input type="checkbox"/>	Conditions to Avoid	
	Will Not Occur	<input checked="" type="checkbox"/>	None	

SECTION VI. HEALTH HAZARD DATA

Route(s) of Entry	Inhalation Moderate	Skin Minimal	Ingestion Moderate
Health Hazards (Acute and Chronic)	Irritant to skin, eyes, and digestive tract. May induce chemical pneumonia if aspirated into the lungs. Prolonged or repeated skin contact may cause dermatitis. Respiratory over exposure may lead to headache, mental confusion, and depression.		
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Additional Carcinogenicity Information (if any):	None		
Signs and Symptoms of Exposure:	Mild eye irritation and little loss of coordination. Skin contact can cause defatting and produce irritation. Eye contact can result in pain and irritation.		
Medical Conditions That May Be Aggravated by Exposure:	Respiratory problems such as asthma and bronchitis. May increase skin sensitivity to certain chemicals and lead to dermatitis.		
Emergency and First Aid Procedures:	Eye Contact: Flush eyes well with running water for 15 minutes. Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Inhalation: Remove victim to fresh air, give artificial respiration if necessary. CALL PHYSICIAN. Ingestion: CALL PHYSICIAN. Induce vomiting only if quantity was large or help is not immediately available.		

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:	Hand and eye protection for small spills. Include body protective clothing for large spills.	Step 2. Containment and Control: Small spills may be absorbed and then allowed to evaporate in a hood or outdoors. Large spills should be pumped into containers for disposal.
Step 3. Decontamination:	Rinse clothing with detergent solution. Rinse contaminated surfaces with water solution of detergent and TSP.	Step 4. Hazardous Waste Packaging/Shipping Requirements: Ship bulk contaminated solid as Waste hazardous solid, n.o.s., ORM-E, NA-9189 and bulk liquid as Waste hazardous liquid, n.o.s., ORM-E, NA-9189.
Waste Disposal Method:	Bulk solids may go to sanitary landfills if local authorities approve. Bulk liquids should be recycled but may be solidified and shipped to EPA-approved hazardous waste landfills.	

SECTION VIII. SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing:	Store in a cool place away from water. Keep away from strong caustics. May be reactive with aluminum and finely divided white metals (aluminum, magnesium, zinc).
Other Precautions:	Requires inhibitor for safe storage.

SECTION IX. CONTROL MEASURES

Respiratory Protection	Organic vapor - acid gas canister	
Ventilation	Local Exhaust To maintain exposure below TLV.	Special None
	Mechanical Fume hoods should have a minimum face velocity of 100 fpm	Other None
Protective Gloves:	Neoprene or Polyvinyl alcohol.	Eye Protection: Chemical splash goggles.
Other Protective Clothing or Equipment:	Neoprene or Polyvinyl alcohol apron.	
Work / Hygienic Practices	Wash hands thoroughly after use.	