

MATERIAL SAFETY DATA SHEET

MANUFACTURER: Ben Nye Company, Inc. EMERGENCY TELEPHONE NUMBER:

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Section I: Product

PRODUCT: Glitter Glue

Section II: Hazardous/Chemical Ingredients

INGREDIENT: % By Wt. (optional) C.A.S. Reg. No.

SDA Alcohol 40 75% 64-17-5

Section III: Physical Data

Boiling Point: 171° F (78° C)

Vapor Pressure: 100 @ 27 C

Evaporation Rate: 1.7

H₂O Soluble: Completely

Freezing Point: None

Vapor Density: 1.6

Specific Gravity: 0.8144

% Volatile by Volume: 100%

Appearance and Odor: Light colored liquid. Slight Hydrocarbon odor

Section IV - Fire and Explosion Hazard Data

Flash Point: 64°F (17.8° C)

Explosive limits: LEL: (Ethanol)3.3% UEL: 19%

FLAMMABILITY CLASSIFICATION:

OSHA: DOT:

SPECIAL FIRE FIGHTING PROCEDURES: FLAMMABLE LIQUID: Do not use water to extinguish!

Extinguishing Media: CO2or Dry chemical. Keep the product away from heat, sparks, and flame. Use adequate ventilation. Keep container closed when not in use.

Unusual Fire and Explosion: Above flash point, vapor-air mixtures are explosive. Vapors can flow along surfaces to ignition sources and flash back. Sealed containers may rupture when heated.

Section V: Toxicological Information			
Ingredient	PEL TLV (twa) Mg/m3 (ppm)	LD50 <u>Oral</u>	LC50 ppm <u>Dermal/Inhal</u>
Ethanol		7060 mg/kg	20,000ppm/10H.
Section VI: Health Effects & First Aid			

EFFECTS OF OVEREXPOSURE:

Threshold limit values:

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Effect: irritation of the eyes, blurred vision. Blindness may occur. Treatment: irrigate eyes with water immediately, lifting lids occasionally. Seek medical attention as soon as possible. Do not wear contact lenses.

SKIN CONTACT: Effect: Skin contact: Skin irritiation will occur.

Treatment: Wash and flush with soapy water.

INHILATION: Efects: Drowsiness, weaknes, drunkenness, and irritation to the eyes. Treatment: Move patient to fresh air. Perform artificial respiration if needed, and seek medical attention immediately.

INGESTION (Swallowing): Effects: Vomiting, Weakness. Death may occur with ingestion. Treatment: Call doctor or Poison Control immediately. Get medical attention. If victim is conscious and able to swallow—have him/her drink water or milk to dilute. NEVER GIVE ANYTHING BY MOUTH IF UNCONSIOUS OR CONVULSING. Induce vomiting only if advised by doctor or Poison Control. If vomiting occurs spontaneously, keep victim's head below hips to prevent aspiration into the lungs.

This product does not contain ingredients listed as carcinogenic according to NTP, IARC, or OSHA.

Section VII: Reactivity Data

Stability: Stable

Stability conditions to avoid: Open flames and sparks, oxidizing agents

Incompatibility: Incompatible with oxidizing agents, such as acetyl chloride, nitric acid, and

hydrogen peroxide

Hazardous Decomposition Products: CO2 is formed during combustion.

Hazardous Polymerization: Will not occur

Section VIII: Spill or Leak Procedures

<u>Steps for material spillage</u>: Ventilate area of leak or spill. Remove all sources of ignition. Isolate hazard area. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (dry sand, earth, etc.), and place in a chemical waste container. Do not se combustible materials such as sawdust. Do not flush into sewer.

Waste disposal methods:

Section IX: Special Protection Information

<u>Ventilation</u>: Use with adequate ventilation. Keep away from heat, sparks and flame. Keep container closed when not in use, and store in a cool, well-ventilated location.

<u>Protective Gloves/Eye Protection:</u> Wear gloves for prolonged exposure. Safety glasses may be worn for protection where splashing may occur.

Other Protective Practices: Wash thoroughly after handling.

Primary routes of Entry: Inhalation, Skin, Eye, Ingestion

Section X: Special Precautions

Shipping Information:

DOT Shipping Name: Alcohols, nos. Hazard Class: 3 (Flammable Liquid)

UN/NA: UN1987 Packing Group: II

Emergency Response Guide #127.

Internation (Water, I.M.O.) Shipping name: Alcohols, nos.

Hazard Class: 3.2 (Flammable Liquid)

UN/NA: UN1987 Packing Group: II

Emergency Response Guide #127