



MATERIAL SAFETY DATA SHEET

NAME: WHITE RAIN HAIR SPRAYS/SPRITZES (NON-AEROSOL)

CAS NO: NA

Effective Date: 2/15/00 **Rev:** 1

A. — IDENTIFICATION

<u>Composition*</u> (1% or greater) SD Alcohol 40-B (See Footnotes) Water (7732-18-5) Resin	%	Formula: Mixture Molecular Weight: NA Synonyms: All varieties
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B. — PHYSICAL DATA

<u>Boiling Point</u> NA °F NA °C	<u>Melting Point</u> NA °F NA °C	<u>Freezing Point</u> NA °F NA °C
<u>Specific Gravity (H₂O=1)</u> <1	<u>Vapor Density (air=1)</u> >1	<u>Vapor Pressure @</u> _____ °F NA mm Hg
<u>Evaporation</u> (_____ =1) NA	<u>Saturation in Air</u> (by volume @ _____ °F) NA	<u>Autoignition Temperature</u> _____ °F _____ °C NA
<u>% Volatiles</u> ~95	<u>Solubility in Water</u> Soluble	<u>pH</u> NA

Appearance/Odor Clear amber liquid with mild fragrance

Flash Point and Test Method(s) Ethyl Alcohol 55°F (15°C) (Closed Cup)

Flammable Limits in Air (Ethyl Alcohol)
(% by volume) Lower 3.3 % Upper 19 %

C. — REACTIVITY

Stability <input checked="" type="checkbox"/> stable <input type="checkbox"/> unstable	Polymerization <input type="checkbox"/> may occur <input checked="" type="checkbox"/> will not occur
<u>Conditions to Avoid</u> Extreme heat, ignition sources.	<u>Conditions to Avoid</u> Not applicable
<u>Incompatible Materials</u> Strong oxidizers	<u>Hazardous Decomposition Products</u> Thermal degradation may produce oxides of carbon and nitrogen; hydrocarbons and derivatives.

Footnotes

SD Alcohol 40-B(Ethyl Alcohol, CAS NO. 64-17-5) contains small amounts of t-Butyl Alcohol and Bitrex as denaturants.

NA=Not available

D. — HEALTH HAZARD DATA

Occupational Exposure Limits PEL's, TLV's, etc.)

8-Hour TWA's: Ethyl Alcohol - 1000 ppm (OSHA/ACGIH/U.K./GERMANY)

This level not anticipated under foreseeable use conditions.

Warning Signals

Not applicable

Routes/Effects of Exposure

1. Inhalation No adverse effects anticipated from normal use.

2. Ingestion No adverse effects anticipated from normal use. Ingestion may produce gastric irritation, as well as other symptoms of alcoholic intoxication.

3. Skin
 - a. Contact
No adverse effects anticipated from normal use.

 - b. Absorption
No adverse effects anticipated from normal use.

4. Eye Contact Minor irritation may occur.

5. Other Not applicable

E. — ENVIRONMENTAL IMPACT

1. Applicable Regulations 49 CFR 172.101 (U.S.) Ingredients listed in TSCA inventory.

2. DOT Hazard Class - ORM-D

3. DOT Shipping Name - Consumer Commodity, ID 8000

4. ICAO/IATA Classification - Not applicable

Environmental Effects

Not applicable

F. — EXPOSURE CONTROL METHODS

Engineering Controls
General ventilation

Eye Protection
None under normal use conditions.

Skin Protection
None under normal use conditions.

Respiratory Protection
None under normal use conditions.

Other
Product is nonhazardous when used as directed.

G. — WORK PRACTICES

Handling and Storage
No unusual handling or storage requirements. Storage in large quantities (as in a warehouse) should be in a well-ventilated, cool area.

Normal Clean Up
Absorb with towels, etc., and place in container for disposal.

Waste Disposal Methods
Dispose of in accordance with local, state and federal regulations.

H. — EMERGENCY PROCEDURES

Steps to be taken if material is released to the environment or spilled in the work area
Not applicable

Fire and Explosion Hazard

Flammable. Contains ethyl alcohol. Hazardous decomposition products may be produced. (Sec. C.).

Extinguishing Media

Carbon dioxide, dry chemical, foam, water fog.

Firefighting Procedures

In fires involving large quantities of product, self-contained breathing apparatus should be used. Water spray can be used to cool fire-exposed containers.

I. — FIRST AID AND MEDICAL EMERGENCY PROCEDURES**Eyes**

Flush with clear, tepid water. If irritation persists, obtain medical attention.

Skin

Not applicable.

Inhalation

No adverse effects anticipated from normal use.

Ingestion

Consult physician.

Notes to Physician

If large amounts have been ingested, the physician may at their discretion administer an emetic or mechanically empty the stomach.

Ethyl Alcohol contains t-Butyl Alcohol and Bitrex as denaturants.

Replaces #1151

The information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.