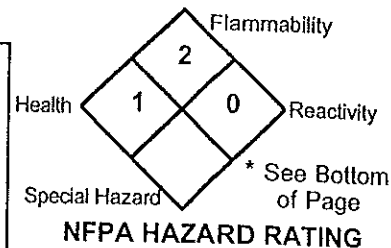


MATERIAL SAFETY DATA SHEET

54

Manufactured by:
ANDERSON Chemical Company
 Litchfield, Minnesota 55355-1041
 (320) 693-2477



Product Name: **FLUFF**

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC)

Revised: 3/7/2003 Int
Supersedes: 8/23/2002

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Not applicable

Chemical Family:

Quaternary

DOT Hazard Class & I.D. Number

Not applicable

PG

II. HAZARDOUS INGREDIENTS

Component

Isopropanol

Trade Secret

CAS NO.

67-63-0

%

3-6

TLV

400 ppm

PEL

400 ppm

Toxic

NA

Hazard

Skin and eye irritant

Causes skin and eye irritation.

TSRN 9200

NE

NE

NA

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR/372).

NA: Not applicable

III. PHYSICAL DATA

Boiling Point: 212°F.

Specific Gravity: 0.997

Appearance: Pink, opaque liquid

Form: Liquid

pH, 1% Soln.: 5.3

Solubility in Water: Complete

Odor: Floral

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: 145°F - 150°F

Extinguishing Media: Water fog, alcohol foam, dry chemical.

Special Fire

Fighting Procedures: If a fire is in the near vicinity, good fire-fighting technique dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And

Explosion Hazards: Attempt to cool containers that are near a fire. Do not use a welding or cutting torch on or near drum. (even empty).

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

Effects Of Over-exposure: Prolonged contact may cause irritation to eyes, skin, mucous membranes.

Emergency And First

Aid Procedures:

EYES: Immediately flush with water for 15 minutes and get medical attention.

SKIN: Wash exposed area with soap and water. If irritation develops, get medical attention. Remove contaminated clothing and wash before reuse.

INGESTION: Drink several glasses of water. Call a physician.

* NFPA Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

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VI. REACTIVITY DATA

Stability - Unstable: Stable: **X**

Conditions To Avoid: Avoid excessive temperatures.

Incompatibility: Strong oxidizing agents (e.g., nitric acid, potassium permanganate) etc.
(Materials To Avoid)

Hazardous

Decomposition Products: At flame temperatures, carbon monoxide, carbon dioxide, ammonia, nitrous oxides, hydrogen chloride.

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Small spills - prevent run-off. Vacuum up or use absorbent material. Flush residue with water.

Waste Disposal Method: Dispose of waste according to federal, state and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not normally necessary

Ventilation: Mechanical

Protective Gloves: Impervious

Eye Protection: Safety

Protective Clothing: Aprons, impervious

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Store in a cool, dry area.

Other Precautions: None

X. REVISED INFORMATION

MSDS Status: II. HAZARDOUS INGREDIENTS (Added Right to Know trade secret information.)