



Safety Data Sheet
Watercolor Root Concealers

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product name: Root Concealer
Synonyms: root concealer, hair color spray
CAS No: Not applicable to mixtures
Molecular Weight: Not applicable to mixtures
Emergency Contact: Chemtrec 1-800-424-9300
Outside the US: 703-527-3887

Product Use: For temporary hair color
Restrictions: N/E
Chemical Formula: Not applicable to mixtures
Product Codes: N/A
Manufacturer: Chicago Aerosol
1300 North St
Coal City, IL 60416

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview: Flammable Aerosol

Potential Health Effects

Eyes Contact with eyes may cause irritation.
Skin This product may cause irritation to the skin
Inhalation Inhalation of vapors may be irritating to the respiratory system. May cause drowsiness and dizziness
Ingestion May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause central nervous system depression.

Acute Health Hazards:

Chronic Health Hazards: May cause adverse liver effects. May cause adverse effects to the bone marrow and blood forming system

Medical Conditions Generally Aggravated by Exposure: Central nervous system. Pre-existing eye disorders. Blood disorders. Liver disorders. Respiratory disorders.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS</u>	<u>PERCENT</u>	<u>HAZARDOUS</u>
Ethane, 1,1- Difluoro	75-37-6	<50.0	Y
Butane	106-97-8	<50.0	Y

SECTION 4: FIRST AID MEASURES

First Aid Procedures:

Eye Contact Immediately flush eyes with a steady, gently stream of water for at least 15 minutes. If irritation persists get medical attention
Skin Contact In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash skin with soap and water. Seek medical attention if irritation or allergic reaction develops or persists.
Inhalation If respiratory irritation or distress occurs remove victim to fresh air. Administer oxygen if breathing is difficult. Apply artificial respiration if victim is not breathing. Get medical attention if respiratory irritation or distress continues.
Ingestion Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 65°F, 18.3°C (open cup method for pure ethanol)
Flammable Limits: Container may explode when heated.

**Extinguishing Media**

Suitable extinguishing media Carbon Dioxide, Dry Chemical Powder for small fires. Foam for large fires

Protection of firefighters

Protective equipment Addition of water fog will aid in reducing burning rate. As in any fire, wear NIOSH/MSHA approved (or equivalent) self-contained breathing apparatus and full protective gear.

Unusual Fire and Explosion Hazards

Flammable vapors may travel along the floor to be ignited by distant ignition sources. Combustion of liquid may form oxides of carbon and nitrogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions**

ELIMINATE ALL IGNITION SOURCES. Ventilate spaces before entering. Wear appropriate protective gear for the situation. Isolate area. Keep unnecessary personnel away.

Cleanup and Disposal of Spill:

Small spills: Flush with large amounts of water.
Large Spills: Absorb on non-flammable absorbent material for disposal.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Prevent material from entering waterways, sewers, basements, or confined areas.

SECTION 7: HANDLING AND STORAGE**Handling**

Contents under pressure. Keep away from heat and sources of ignition.

Storage

Store in cool place. Keep in well ventilated place. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls**

Use adequate ventilation.

Eye/Face protection

None necessary when product is used as directed.

Skin protection

None necessary when product is used as directed.

Respiratory protection

None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

Work Practice

Normal safe working practices.

SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: 175°F

VAPOR PRESSURE: 45-55 psig @ 70°F

SPECIFIC GRAVITY: 0.94

SOLUBILITY IN WATER: soluble.

APPEARANCE AND ODOR: clear liquid, fragranced

FLASH POINT: 65°F

VAPOR DENSITY: N/D

MELTING POINT: N/D

pH: N/D

EVAPORATION RATE: >1

SECTION 10: STABILITY AND REACTIVITY**Chemical Stability**

Stable at normal conditions

Conditions to avoid

Heat, Flames, Sparks

Incompatible Materials

Strong oxidizing agents

Hazardous

Upon decomposition, this product may form oxides of nitrogen & carbon

Decomposition Products**Possibility of hazardous reactions**

None under normal processing



SECTION 11: TOXICOLOGICAL INFORMATION

May be harmful if swallowed. May be harmful if inhaled.

SECTION 12: ECOLOGICAL INFORMATION

No data found for product

SECTION 13: DISPOSAL CONSIDERATIONS

This material as supplied, is a hazardous waste according to federal regulations (40 CFR 261)
RCRA Hazard Class: 2.1

SECTION 14: TRANSPORT INFORMATION

US Department of Transportation

Proper Shipping Name: Consumer Commodity
Hazard Class: ORM-D
ID Number: UN 1950
Packing Group: II
Label Statement:

Water Transportation

Proper Shipping Name: Aerosol
Hazard Class: 2.1
ID Number:
Packing Group:
Label Statement: UN 1950, Aerosol

Air Transportation

Proper Shipping Name: Aerosols, flammable
Hazard Class: 2.1
ID Number:
Packing Group: II
Label Statement:

SECTION 15: REGULATORY INFORMATION

US Federal Regulations:

TSCA (Toxic Substance Control Act): Exempt

CERCLA (Comprehensive Response Compensation, and Liability Act): None

SARA Title III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories: Acute health hazard, chronic health hazard, fire hazard, sudden release
of pressure hazard

313 Reportable Ingredients:

State Regulations:

International Regulations:

SECTION 16: OTHER INFORMATION

HMIS Ratings

Health: 2
Flammability: 4
Physical Hazard: 0
Personal Protection: X

NFPA Ratings:

Health: 2
Flammability: 4
Reactivity: 0

Date of preparation: 10/16/15

Revisions: 1

Reason for Revision: for all colors

Prepared by: Laura I. Temming

N/A: Not applicable



N/D: Not determined

N/E: Not established

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