



AMERICAN INTERNATIONAL INDUSTRIES

Safety Data Sheet

Jerome Russell Color B Wild Temporary Hair Color (Various Colors)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name Jerome Russell Color B Wild Temporary Hair Color

Product number 97523, 97524, 97525, 97526, 97527, 97528, 97529, 97520, 97522, 97740, 97741, 97742, 97753, 97754, 97767, 97768, 97770, 97802, 97400 thru 97420

Other means of identification

Use: Hair color spray

Details of the supplier of the safety data sheet

Name American International Industries
Address 2220 Gaspar Ave
Los Angeles, CA 90040
USA

Telephone 323-728-2999

Emergency telephone number

Chem-Tel: 1(800) 255-3924

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP) and OSHA Hazardous Communication Standard 29 CFR §1910.1200.

- Aerosols (chapter 2.3), Cat. 1, H222, H229

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP] and OSHA Hazardous Communication Standard 29 CFR §1910.1200.

Hazard pictograms



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Signal word

Danger

Hazard statement(s)

H222

Extremely flammable aerosol

H229

Pressurized container: may burst if heated

Precautionary statement(s)

P102

Keep out of reach of children.

P210

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

P211

Do not spray on an open flame or other ignition source.

P233

Keep container tightly closed.

P240

Ground/bond container and receiving equipment.

P242

Use only non-sparking tools.

P243

Take precautionary measures against static discharge.

P251

Do not pierce or burn, even after use.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P403+P235

Store in a well ventilated place. Keep cool.

P410+P403

Protect from sunlight. Store in a well ventilated place.

P410+P412

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

SECTION 3: Composition/information on ingredients

Mixtures

Components

Component	Concentration
Hydrofluorocarbon 152a (CAS no.: 75-37-6; EC no.: 200-866-1)	30 - 60 %
CLASSIFICATIONS: ; Flammable gases (chapter 2.2), Cat. 1; Gases under pressure (chapter 2.5), liquefied gas. HAZARDS: H220 - Extremely flammable gas; H280 - Contains gas under pressure; may explode if heated.	
DIMETHYL ETHER (CAS no.: 115-10-6; EC no.: 204-065-8; Index no.: 603-019-00-8)	20 - 40 %
CLASSIFICATIONS: Flammable gases (chapter 2.2), Cat. 1; Press. Gas. HAZARDS: H220 - Extremely flammable gas.	
SD Alcohol 40-B (CAS no.: 64-17-5; EC no.: 200-578-6; Index no.: 603-002-00-5)	15 - 35 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 2. HAZARDS: H225 - Highly flammable liquid and vapor.	

SECTION 4: First aid measures

Description of first aid measures

General notes

Though this product is non hazardous for its indented use, in all cases, if symptoms persists contact a physician.

Following inhalation

Remove to fresh air. Seek medical attention if discomfort persists.

Following skin contact

Rinse with plenty of water. Get medical attention if irritation develops and persists.

Following eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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Following ingestion	Get medical attention immediately. If swallowed, do NOT induce vomiting. Contact a physician or a poison control center immediately. Never give anything by mouth to an unconscious person.
Self-protection of the first aider	Full protective equipment, including self-contained breathing apparatus is recommended.

Most important symptoms and effects, both acute and delayed

None known

SECTION 5: Firefighting measures

Extinguishing media

Dry chemical, carbon dioxide, Halon foam. Water may be ineffective. Water spray may be used to keep fire exposed containers cool and to disperse vapors.

Special hazards arising from the substance or mixture

Vapors can travel to a source of ignition and flashback. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

Advice for firefighters

First responders should wear eye protection. Structural fire-fighters must wear MSHA/NIOSH approved SCBA and full protective equipment. Use a water spray or fog to reduce vapors. Water may not be effective in extinguishing a fire involving this product.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and material for containment and cleaning up

Highway or railway spills call chemtrec (800) 424-9600 cont. U.S. Collect (202) 483-7616 from Alaska and Hawaii. Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush with water; use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (phone number: 800-424-8802) in case if the spill is in excess of EPA reportable quantity.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid prolonged contact with the product. After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling this product

Conditions for safe storage, including any incompatibilities

Keep this material away from heat, sparks, and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty containers may contain residual amounts of the product; therefore handle empty container with care.

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Store containers in a cool dry place, away from direct sunlight, other light sources, or any intense heat. Store away from incompatible materials as appropriate.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 64-17-5

Ethyl alcohol (Ethanol)

Cal/OSHA: 1000 ppm PEL inhalation; NIOSH: 1000 ppm REL inhalation; OSHA: 1000 ppm PEL inhalation;
1900 mg/m³ PEL inhalation

CAS: 13463-67-7

Titanium dioxide - Total dust

Cal/OSHA: See PNOR PEL inhalation; NIOSH: Ca, (ultrafine particles), 2.4 mg/m³ (fine), 0.3 mg/m³ (ultrafine),
See Appendix A, See Appendix C REL inhalation; OSHA: 15 mg/m³ PEL inhalation

Exposure controls

Appropriate engineering controls

Distribution, Workplace and Household Settings: Ensure adequate ventilation. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal protection equipment

Eye and face protection

Depending on the use of this product splash or safety glasses may be worn in an industrial setting. When necessary refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European standard EN166.

Skin protection

If it is anticipated that prolonged and repeated skin contact will occur during the use of this product, wear neoprene or rubber gloves for routine industrial use. If necessary refer to U.S. OSHA 1910.138, the appropriate standards for Canada or the E.C. member states.

Body protection

Body Protection: None required with normal use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Respiratory protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Odour	Floral like aroma
Odour threshold	No data available.
pH	Not applicable.
Melting point / freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	18.3 C (64.9 F)

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Evaporation rate	No data available.
Flammability (solid, gas)	Flammable
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapour pressure	<10
Vapour density	No data available.
VOC	55
Relative density	No data available.
Solubilit(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Specific Gravity	0.96 – 1.00

SECTION 10: Stability and reactivity

Reactivity

None under normal use conditions.

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

Hazardous decomposition products

If exposed to extremely high temperatures, the products of decomposition may include irritating vapors and carbon oxide gases (e.g. CO₂, CO).

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

None known

Skin corrosion/irritation

None known

Serious eye damage/irritation

May be irritating to eyes

Respiratory or skin sensitization

None known

Germ cell mutagenicity

None known

Carcinogenicity

This product is or contains a component that IS classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

Prop 65: This product contains a chemical known to the state of California to cause cancer or birth defects or other reproductive harm. (Titanium Dioxide CAS#: 13463-67-7)

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Reproductive toxicity

None known

STOT-single exposure

None known

STOT-repeated exposure

None known

Aspiration hazard

None known

SECTION 12: Ecological information

Toxicity

No known hazards

Persistence and degradability

No known hazards

Bioaccumulative potential

No known hazards

Mobility in soil

No known hazards

SECTION 13: Disposal considerations

Waste treatment methods**Disposal of the product**

Collect all waste in suitable and labeled containers and dispose according to local legislation.

SECTION 14: Transport information

DOT (US)

UN Number: 1950

Class: 2.1

Packing Group: None

Proper Shipping Name: Aerosols, Flammable, n.o.s. (Hydrofluorocarbon 152a, Dimethyl ether, Ethanol)

IMDG

UN Number: 1950

Class: 2.1

Packing Group: None

EMS Number:

Proper Shipping Name: Aerosols, Flammable, n.o.s. (Hydrofluorocarbon 152a, Dimethyl ether, Ethanol)

IATA

UN ID: ID8000

Class: 9

Packing Instructions: Y963

Proper Shipping Name: Consumer Commodity

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SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

New Jersey Right To Know Components

Common name: 1,1-DIFLUOROETHANE

CAS number: 75-37-6

New Jersey Right To Know Components

Common name: DIMETHYL ETHER

CAS number: 115-10-6

Pennsylvania Right To Know Components

Chemical name: Methane, oxybis-

CAS number: 115-10-6

New Jersey Right To Know Components

Common name: ETHYL ALCOHOL

CAS number: 64-17-5

Pennsylvania Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

New Jersey Right To Know Components

Common name: Titanium dioxide

CAS number: 13463-67-7

Pennsylvania Right To Know Components

Chemical name: Titanium dioxide

CAS number: 13463-67-7

Prop 65: This product contains a chemical known to the state of California to cause cancer or birth defects or other reproductive harm. (Titanium Dioxide CAS#: 13463-67-7)

WHMIS (Canada)

D2A – Titanium Dioxide 13463-67-7

Meets criteria for disclosure at 0.1% or greater

D2B – Eye irritation - Ethanol 64-17-5

Meets criteria for disclosure at 0.1%

HMIS Rating

Health	1
Flammability	3
Physical hazard	1

NFPA Rating

Health hazard	1
Fire hazard	3
Reactivity hazard	0

SECTION 16: Other information

Full text of hazard statements referenced in Section 2

H222 Extremely flammable aerosol

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H229

Pressurized container: may burst if heated

Further information/disclaimer

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR § 1910.1200 and GHS. To the best of A.I.I.'s knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.