

Material Safety Data Sheet

XFUSION HAIR FIBERS (All Shades)

MSDS No. 02

Date of Preparation: 02/24/14 Revision: 2

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: XFUSION HAIR FIBERS

Chemical Formula:

CAS Number:

Other Designations: HAIR FIBERS

General Use: HAIR CARE

Manufacturer: Spencer Forrest, Inc., 11777 San Vicente Blvd Ste 650, Los Angeles CA 90049

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Deionized Water	7732-18-5	76.8260
Keratin	269-409-1	20.00
Ammonium Chloride	235-186-4	1.00
Silica	262-373-8	1.00
DMDM Hydantoin	229-222-8	.15
Yellow 5 Colors Vary With Shade-Range Provided	1934-21-0	0-1.024
Yellow 6	2783-94-0	0-1.024
Blue 1	3844-45-9	0-1.024
Red 22	548-26-5	0-1.024
Red 33	3567-66-6	0-1.024
Orange 4	633-96-5	0-1.024
Green 3	2353-45-9	0-1.024
Green 6	128-80-3	0-1.024
Green 5	4403-90-1	0-1.024

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS

H 1

F 1

R 1

PPE[†]

[†]Sec. 8

Potential Health Effects

Primary Entry Routes: Skin Contact

Target Organs: N/A

Acute Effects: N/A

Inhalation: None

Eye: None

Skin: None

Ingestion:

Carcinogenicity: IARC, NTP, and OSHA do not list HAIR FIBERS as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: N/A

Chronic Effects: N/A

Section 4 - First Aid Measures

Inhalation: If ill effect occurs, remove to fresh air – Drink water to clear throat and blow nose to evacuate dust

Eye Contact: Irrigate with flowing water immediately and continuously for 2 minutes

Skin Contact: N/A

Ingestion: N/A

Note to Physicians: N/A

Special Precautions/Procedures: N/A

Section 5 - Fire-Fighting Measures

NFPA

Health: 0

Flammability: 1

Reactivity:0**Flash Point:** May be combustible at high temperature.**Burning Rate:** N/A**Autoignition Temperature:** N/A**Flammability Classification:** Fine dust clouds may form explosive mixtures with air**Extinguishing Media:** Water, dry Foam or Dry Chemical**Unusual Fire or Explosion Hazards:** Keep away from open flames**Hazardous Combustion Products:** No hazardous by-products**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.**Fire-Fighting Equipment:** N/A**Section 6 - Accidental Release Measures****Spill /Leak Procedures:** Sweep and Discard**Small Spills:** Move containers from spill area. Vacuum or sweep up material and place in designated labeled waste container. Dispose of via a licensed waste disposal contractor.**Large Spills:** Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in designated labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.**Regulatory Requirements:** None**Section 7 - Handling and Storage****Handling Precautions:** N/A**Storage Requirements:** Keep containers closed when not in use.**Section 8 - Exposure Controls / Personal Protection****Engineering Controls:****Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.**Administrative Controls:****Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.*Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.**Protective Clothing/Equipment:** Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.**Section 9 - Physical and Chemical Properties****Physical State:** Dry Powder**Appearance and Odor:** Shaded Wool Powder**Odor Threshold:** None**Vapor Pressure:** N/A**Vapor Density (Air=1):** Heavier than Air**Formula Weight:** Unavailable**Density:** Unavailable**Specific Gravity (H₂O=1, at 4 °C):****pH:** N/A**Water Solubility:** Negligible**Other Solubilities:** N/A**Boiling Point:** N/A**Freezing/Melting Point:** N/A**Viscosity:** N/A**Refractive Index:** N/A**Surface Tension:** N/A**% Volatile:** N/A**Evaporation Rate:** N/A**Section 10 - Stability and Reactivity****Stability:** XFUSION HAIR FIBERS is stable at room temperature in closed containers under normal storage and handling conditions.**Polymerization:** Hazardous polymerization WILL not occur.

Chemical Incompatibilities: N/A

Conditions to Avoid: N/A

Hazardous Decomposition Products: Thermal oxidative decomposition of will not occur

Section 11- Toxicological Information

NO DATA

Section 12 - Ecological Information

This product is non-toxic. Prevent run-off into sewers, streams and other bodies of water.

Section 13 - Disposal Considerations**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.**Disposal Regulatory Requirements:** Unavailable**Container Cleaning and Disposal:** Unavailable**Section 14 - Transport Information****DOT Transportation Data (49 CFR 172.101):****Shipping Name:**

Toilet Preps NOIBN

Packaging Authorizations

a) Exceptions: None

b) Non-bulk Packaging:

c) Bulk Packaging:

Quantity Limitations

a) Passenger, Aircraft, or Railcar:

b) Cargo Aircraft Only:

Hazard Class:**ID No.:****Packing Group:** II**Label:****Special Provisions (172.102):****Vessel Stowage Requirements**

a) Vessel Stowage:

b) Other:

Section 15 - Regulatory Information**EPA Regulations:**

RCRA Hazardous Waste Number: Not listed

RCRA Hazardous Waste Classification :Not classified

CERCLA Hazardous Substance (40 CFR 302.4) unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

SARA 311/312 Codes: none

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance

State Regulations: None listed.**Section 16 - Other Information****Prepared By:** Pam Smith**Revision Notes:****Additional Hazard Rating Systems:****Disclaimer:** The information accumulated herein is believed to be accurate but is not warranted to be whether the originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.