

SAFETY DATA SHEET

Date 7/8/2018

Product Name Style Stories Sculpting Hairspray

SECTION 4: First Aid Measures

If Swallowed Do not induce vomiting without medical advice. Give plenty of water to drink and seek medical attention.

Do not give anything by mouth to an unconscious person.

In Eyes Flush eyes with plenty of water for 15 minutes - also under the eyelids. Remove contact lenses if possible. If irritation persists, seek medical advice.

On Skin If irritation occurs, wash with plenty of soap and water. Where large quantities are involved, remove contaminated clothing and wash before reuse. If irritation persists, seek medical advice.

If Inhaled If inhalation occurs, remove from further exposure. Move to fresh air. Seek medical advice if effects persist.

Advice to Doctor: Treat symptomatically and as for a narcotic substance.

Acute:

Swallowed Swallowing ethanol can cause drunkenness or harmful central nervous system effects.

If there are signs of drunkenness (intoxication or inebriation) then serious health effects may follow, depending on amount swallowed. Drinking large amounts may cause loss of consciousness, respiratory arrest and death.

Eyes Vapours, liquids and mists may irritate the eyes.

Skin May be irritating with prolonged contact, especially when handling bulk quantities of liquid.

Inhalation Product is volatile. Overexposure by inhalation may cause drowsiness, dizziness or signs of intoxication. May cause asphyxiation or loss of consciousness in high concentrations.

Chronic: No data available.

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SECTION 5: Fire Fighting Measures

Fire/Explosion Hazard Avoid all ignition sources. Vapour is heavier than air and may travel along the ground. Distant ignition and flashback possible. Vessels must be earthed when agitating or transferring solvents. Explosions may be caused by runoff.

Extinguishing Media Alcohol resistant foam is the preferred firefighting medium. Alternatively, use water spray, fog or mist, carbon dioxide, foam or dry chemical to fight fire.

Protection Equipment for Firefighters Wear self contained breathing apparatus and suitable protective clothing.

SECTION 6: Accidental Release Measures

Spills & Disposal Where large quantities are involved, contain spilt material with sand, earth, vermiculite or other absorbent material. Wash cleaned up area with copious volumes of water.

Dispose of waste according to local regulations.

Eliminate ignition sources and keep area well ventilated.

Move containers from spill area. Use spark proof tools and explosion proof equipment.

Prevent entry of spills into waterways or sewers. If not prevented, advise local emergency services.

SECTION 7: Handling and Storage

Precautions for Safe Handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Avoid breathing vapour or fumes. Containers must be earthed to avoid generation of static charges when agitating or transferring product.

Wash hands after handling.

Conditions for Safe Storage, including any Incompatibilities

Store in a cool, dry, well ventilated place. Store away from sunlight, heat, sparks, open flame or any other ignition source. Use non-sparking tools and equipment.

Do not eat, drink or smoke when using the product.

Keep containers closed when not in use. Check regularly for spills.

Avoid contact with oxidising agents. Keep away from combustibles.

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SECTION 8: Exposure Controls and Personal Protection

Exposure Limits Ethanol TWA (8 hours) = 1000 ppm (1880 mg/m³)

Engineering Controls Use with adequate ventilation.
Do not enter confined spaces where vapour may have collected.
Keep containers closed when not in use.

Personal Protection None required under normal conditions of use.
When handling bulk quantities of liquid:
- Wear suitable gloves (PVC or rubber) and protective goggles.
- Wear overalls to minimise skin contact. Remove and wash any contaminated clothing.
In case of inadequate ventilation, wear suitable respiratory equipment.
Always wash hands after handling.

Flammability Product is highly flammable

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SECTION 9: Physical and Chemical Properties

Appearance and Odour Light yellow liquid with characteristic odour

Boiling Point/Range °C 78°C (Ethanol) **Vapour Pressure Kpa** 44 mg Hg @20°C (Et)

Volatiles (% volume) 88.0 - 90.0% **Specific Gravity (Kg/L)** 0.810 - 0.830

Flash Point (oC) 4.5 **Flammability Limits (% vol)** 3.5 - 19.0% (Ethanol)

pH Not determined **Solubility in Water (g/L)** Expected to be miscible with water

Other Properties

Product is highly flammable.

SECTION 10: Stability and Reactivity

Stability Product is stable under normal conditions.

Reactivity [Incompatible Materials, Conditions to Avoid : Hazardous Decomposition Products]

Avoid heat, sparks, flame and build up of static electricity. Avoid strong oxidising agents and reducing agents.

Carbon Dioxide and/or Carbon Monoxide may form during combustion.

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No information available on chronic effects.

Skin Irritation Prolonged or repeated contact with skin may result in slight irritation.**Toxicity Inhalation** No effects expected under normal conditions of use.

Vapour is moderately irritating to the mucous membranes and respiratory tract.

Eye Irritation Vapours may irritate the eyes. Liquid and mists may severely irritate or damage the eyes.**Other Toxicity Information** Long term exposure may cause changes in the liver, kidneys, gastrointestinal tract and heart muscle. Prolonged skin contact may cause dermatitis.**SECTION 12: Ecological Information****Eco Toxicity** Toxicity to fish (Ethanol) LC50 > 1000mg/l/48 h**Persistence and Degradability** VA/Crotonates/Vinyl Neodecanoate Copolymer is not readily biodegradable,**Bioaccumulation** No information available.**Soil Mobility** No information available.**Other Adverse Effects** No information available. Avoid contaminating waterways.**SECTION 13: Disposal Considerations**

Dispose of containers/contents in accordance with local regulations.

SAFETY DATA SHEET**Product Name** Style Stories Sculpting Hairspray**SECTION 14: Transport information****UN Number** 1170

Transport Hazard Class	3
Subsidiary Risk	N/A
Packing Group	II

Proper Shipping Name
Ethanol Solution**Hazchem Code**
2YE**Environmental Hazards**
No information available. Avoid contaminating waterways.**Special Precautions for User**
Avoid release into the environment.**Additional Information**
Hazard Identification Number (HIN) = 30.**SECTION 15: Regulatory information****Poisons Schedule:** unscheduled**SECTION 16: Any other Relevant information**

This document has been prepared according to Code of Practice for Preparation of Safety Data Sheets (February 2016.)

N/A = Not Applicable or Not Allocated
TWA = Time Weighted Average

 **Prepared by Eurofins Dermatest Pty Ltd****Preparation Date:** 7/8/2018**Preparation Notes:** First issue for this product