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Section 1 – Identification of Chemical Product and Company

Substance: Resin in a suitable solvent/propellant system.
Trade Name: **Innovative Hairspray, Innovative Hair Lacquer (Aerosol) & Party Fun Hair Spray (Aerosols). Bosley**
Other Name: **Hair Sprays/Lacquers (Aerosol), Clippercide, Agadir Volumizing Hairspray, Hi Lift Final Fixx Hair Lacquer & Hi Lift Zero Grey Root Concealer. Hair Love Dry Shampoo**
Product Use: Hair styling preparation
Creation Date: January 2025
Revision Date: January 2030

Section 2 – Hazardous Identification

Statement of Hazardous Nature
These products are classified as: Xn, Harmful. Hazardous according to the criteria of ASCC.
Dangerous according to the Australian Dangerous Goods (ADG) Code.
Risk Phrases: R22. Harmful if swallowed.
Safety Phrases: S20, S25, S45. When using, do not eat or drink. Avoid contact with eyes. In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
SUSDP Classification: None allocated
ADG Classification: Class 2.1, (AEROSOLS)
UN Number: 1950

Emergency Overview

Physical Description and Colour: Clear Liquid
Odour: Characteristic Odour.
Major Health Hazards: Harmful if swallowed.

Potential Health Effects

Inhalation:
Short Term Exposure: Available data indicates that these products are not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.
Long Term Exposure: No data for health effects associated with long term inhalation.
Skin Contact:
Short Term exposure: Major health effect from these products is misuse of the aerosol function. If sprayed continuously on skin or in eyes, it can cause frostbite.
Eye Contact:
Short Term exposure: If sprayed directly in the eye, this product will irritate. If spraying is prolonged, it may cause damage through frostbite.
Ingestion:
Short Term exposure: Significant oral exposure is considered to be unlikely. These products are unlikely to cause any irritation problems in the short or long term.
Carcinogen Status:
ASCC: No significant ingredient is classified as carcinogenic by ASCC.
NTP: No significant ingredient is classified as carcinogenic by NTP.
IARC: No significant ingredient is classified as carcinogenic by IARC.

Section 3 – Composition/Information on Ingredients

Ingredients:	CAS No	Conc, %	TWA (mg/m^3)	STEL (mg/m^3)
Alkanes, C_{3-4}	68475-59-2	30-50	not set	not set
hane, 1, 1-difluoro-	75-37-6	10 approx	not set	not set
Dimethyl ether	115-10-6	30-40	760	950
Ethanol	64-17-5	40-65	1880	not set
Other non hazardous ingredients	secret	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Varying quantities of other non hazardous ingredients are also present.

The ASCC TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equaled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 – First Aid Measures

General Information:
You should call the Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is **131126** from anywhere in Australia (0800 764 766 in New Zealand) and it is available at all times. Have this SDS with you when you call.
Inhalation: First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
Skin Contact: Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (eg watchbands and belts) and wash them before reuse. If irritation persists, repeat flushing and seek medical attention.
Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water until the product is removed, and irritation ceased while holding the eyelid(s) open. Take special care if exposed person is wearing contact lenses.
Ingestion: If swallowed, do NOT induce vomiting. Wash mouth with warm water and contact a Poisons Information Centre, or call a doctor.

Section 5 – Fire Fighting Measures

Fire and Explosion Hazards: These products are classified as flammable. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and appropriate precautions. Vapours from this product are heavier than air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures. They may also flash back considerable distances. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Extinguishing Media: Preferred extinguishing media are carbon dioxide, dry chemical, foam or water fog. Foam is the preferred medium for large fires. Ensure that no spillage enters drains or water courses.
Fire Fighting: If a significant quantity of these products are involved in a fire, call the fire brigade.
Flash Point: -87 °C (propellant gases)
Upper Flammability Limit: 9.5%
Lower Flammability Limit: 1.9%
Auto-ignition temperature: No data
Flammability Class: Flammable

Section 6 – Accidental Release Measures

Accidental release: While cleaning up a spill, wear goggles and gloves. Absorb onto suitable absorbent material like vermiculite, sand or kitty litter. Sweep up and shovel or collect recoverable product, and dispose of promptly in a sealed container away from heat, potential sparks and other sources of ignition. After sweeping up, wash area with water. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Section 7 - Safe Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimize the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed.
Storage: Store in a cool, well ventilated area, out of direct sunlight. Check packaging – there may be further storage instructions on the label.

Section 8 – Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment.
Respiratory equipment: **AS/NZS 1715,** Protective Gloves: **AS 2161,** Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337,** Occupational Protective Footwear: **AS/NZS2210**

ASCC Exposure Limits	**TWA (mg/m³)**	**STEL (mg/m³)**
Dimethyl ether	760	950
Ethanol	1880	not set

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.
Ventilation: This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. The use of exhaust fans is strongly recommended.
Eye Protection: Eye protection is recommended when these products are being used. You are strongly encouraged to wear protective glasses or goggles.
Skin protection: We suggest that you routine unprotected long term contact with these products should be avoided and that suitable gloves should be worn during use.
Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, PVC.
Respiratory: Usually, no respirator is necessary when using this product.

Section 9 – Physical and Chemical Properties:

Physical Description and Colour: Clear Liquids
Odour: Characteristic odour
Boiling Point: Not available
Freezing/Melting Point: No specific data. Liquid at normal temperatures.
Specific Gravity: 0.86-0.90
Water Solubility: Completely soluble
pH: Typically 6.0 – 8.5

Section 10 – Stability and Reactivity

Reactivity: These products are unlikely to react or decompose under normal storage conditions. However if you have any doubts, contact the supplier for advice on shelf life properties.
Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Keep containers and surrounding areas well ventilated.
Incompatibilities: strong oxidizing agents
Fire Decomposition: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Hydrogen fluoride gas and other compounds of fluorine. Water. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
Polymerisation: This product will not undergo polymerization reactions.

Section 11 – Toxicological Information

Local Effects:
Target Organs: skin, eyes

Classification of Hazardous Ingredients

Ingredient	Risk Phrases

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Section 12 – Ecological Information

This product range is usually biodegradable. It is not likely to accumulate in the soil or water or cause long term problems.

Section 13 – Disposal Considerations

Disposal: Small quantities as used in a salon may safely be flushed down the sink. However, if you have old or redundant stock, call your local council, or your supplier for disposal advice.

Section 14 – Transport Information

Not relevant for in-salon use. However, note that the following dangerous Goods information:
ADG Code: 1950, AEROSOLS
Hazchem Code: 3(Z)
Special Provisions: SP63, SP190, SP229, SP227
Dangerous Goods Class: Class 2.1, Flammable gases.
Packing Group: Not applicable

Section 15 – Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 – Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
ASCC	Office of the Australian Safety and Compensation Council
CAS Number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services, especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.
IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.
OUR RESPONSIBILTY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARDTERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO TUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

The SDS is prepared in accord with the ASCC document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition (NOHSC:2011(2003)