SECTION 1: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

1.1	**Product**	**AFFINAGE PROFESSIONAL Moisture Foam**
1.2	**Proper shipping name**	Not applicable
1.3	**Recommended use**	Hair Styling Mousse
1.4	**Supplier**	International Hair Cosmetics Group Pty Ltd 14 India St (Cnr Tombo St), Capalaba, QLD 4157
1.5	**Telephone number**	61 7 3823 4566 (Weekdays 8;30 am to 4:30 pm). After hours call the Poisons Information Centre (phone Australia 131 126; New Zealand 0800 764 766).

SECTION 2: HAZARD(S) IDENTIFICATION

2.1	**Statement of Hazardous Nature**	This product is classified as: Hazardous according to the criteria of SWA. Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.
2.2	**SUSMP classification**	None allocated.
2.3	**ADG classification**	Class 2.1: Flammable gases.
2.4	**UN number**	1950, AEROSOLS



2.5	**GHS Signal Word**	**DANGER** Flammable aerosols Category 2 Gases under pressure - Compressed gas
2.6	**Hazard statements**	H223: Flammable aerosol. H280: Contains gas under pressure; may explode if heated.
	Prevention	P210: Keep away from heat, sparks, open flames and hot surfaces - No smoking. P211: Do not spray on an open flame or other ignition source. P251: Pressurized container: Do not pierce or burn, even after use. P281: Use personal protective equipment as required.
	Response	P301 + P330 + P331: IF SWALLOWED: Rinse Mouth. DO NOT induce vomiting. P308 + P313: If exposed or concerned: Get medical advice. P372: Explosion risk in case in fire. P370 + P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires.
	Storage	P402: Store in a dry place. P410 + P412: Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C.
	Disposal	P501: If product can not be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

2.7 EMERGENCY OVERVIEW

Physical description & colour	Foam spray
Odour	Perfume fragrance
Major health hazards	No significant risk factors have been found for this product.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Ingredients	**CAS No**	**Conc %**	**TWA (mg/m³)**	**STEL (mg/m³)**
Ethanol	64-17-5	1-5	1880	not set
Butane	106-97-8	1-5	1900	not set
Isobutane	75-28-5	1-5	not set	not set
Propane	74-98-6	0.1-1.0	not set	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. Minor quantities of other non hazardous ingredients are also possible.

The SWA 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 equalled (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

4.1 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 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and 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	Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.
Eye Contact	No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.
Ingestion	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

SECTION 5: FIRE-FIGHTING MEASURES

5.1	**Fire and Explosion Hazards**	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. 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. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
5.2	**Extinguishing Media**	In case of fire, use carbon dioxide, dry chemical, foam or water fog. Water fog or fine spray is the preferred medium for large fires. Try to contain spills, minimise spillage entering drains or water courses.
5.3	**Fire Fighting**	If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.
5.4	**Flash point**	Not available
5.5	**Upper Flammability Limit**	Not available
5.6	**Lower Flammability Limit**	Not available
5.7	**Autoignition temperature**	No data
5.8	**Flammability Class**	No data

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental release: In the event of a major spill, prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include no specific manufacturer recommendations. Use impermeable gloves with care. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8). Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculate and other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Take suitable precautions e.g. use of non-sparking equipment to avoid creating sparks or flames which may ignite the spilled material. Leaking gases may form an explosion hazard. Any equipment capable of building an electrostatic charge should be electrically grounded. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

SECTION 7: HANDLING AND STORAGE

7.1	**Handling**	Keep exposure to this product to a minimum, and minimise 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. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible material listed in Section 10.
7.2	**Storage**	Store in a cool (below 30°C), well ventilated area. Protect from direct sunlight. Make sure that surrounding electrical devices and switches are suitable. Check containers and valves periodically for leaks. If you keep more than 25kg of flammable gases, you are probably required to license the premises or notify your Dangerous Goods authority. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715,** Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits	**TWA (mg/m³)**	**STEL (mg/m³)**
Ethanol	1880	not set
Butane	1900	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. If necessary, use a fan.
Eye Protection	Eye protection such as protective glasses or goggles is recommended when this product is being used.
Skin Protection	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow length) when skin contact is likely).
Protective Material Types	There is no specific recommendation for any particular protective material type.
Respirator	Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	**Physical Description & colour**	Foam spray
9.2	**Odour**	Perfume fragrance
9.3	**Boiling Point**	Not available.
9.4	**Freezing/Melting point**	No specific data. Liquid at normal temperatures.
9.5	**Volatiles**	No data.
9.6	**Vapour Pressure**	No data.
9.7	**Vapour Density**	No data.
9.8	**Specific Gravity**	No data.
9.9	**Water Solubility**	Miscible.
9.10	**pH**	No data.
9.11	**Volatility**	No data.
9.12	**Odour Threshold**	No data.
9.13	**Evaporation Rate**	No data.
9.14	**Coeff oil / Water Distribution**	No data.
9.15	**Auto ignition temp**	No data.

SECTION 10: STABILITY AND REACTIVITY

10.1	**Reactivity**	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
10.2	**Conditions to Avoid**	Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C. Keep away from sources of sparks or ignition. Any electrical equipment in the area of this product should be flame proofed.
10.3	**Incompatibilities**	No particular incompatibilities.
10.4	**Fire Decomposition**	Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas in reducing atmospheres. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment and unconsciousness followed by coma and death.
10.5	**Polymerisation**	This product will not undergo polymerisation reactions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Local Effects:

11.2 Target Organs: There is no data to hand indicating any particular target organs.

Butane is a SWA Class 2 Mutagen, likely to be mutagenic to humans.

Isobutane is a SWA Class 2 Mutagen, likely to be mutagenic to humans.

11.3 Classification of Hazardous Ingredients

Ingredient	Risk Phases
Ethanol • Flammable liquid - category 2 • Eye irritation - category 2A	No risk phrases at concentrations found in this product
Butane • Flammable gas - category 1 • Gasses under pressure	
Isobutane • Flammable gas - category 1 • Gasses under pressure	Conc> = 0.1%: T; R45; R46
Propane • Flammable gas - category 1 • Gasses under pressure	

Potential Health Effects

INHALATION:

Short Term Exposure: Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation. Intentional misuse by deliberately concentrating and inhaling contents of aerosol containers can be harmful or fatal.

Long Term Exposure: No data for health effects associated with long term inhalation.

SKIN CONTACT:

Short Term Exposure: Major health effect from this product is misuseof the aerosol function. If sprayed continuously on skin or in eyes, it can cause frostbite.

Long Term Exposure: No data for health effects associated with long term skin exposure.

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.

Long Term Exposure: No data for health effects associated with long term eye exposure.

INGESTION:

Short Term Exposure: Significant oral exposure is considered to be unlikely. Available data shows that this product is not harmful. This product is unlikely to cause any irritation problems in the short or long term.

Long Term Exposure: No data for health effects associated with long term ingestion.

CARCINOGEN STATUS:

SWA: Butane is classified by SWA as a Category 1a Carcinogen

Isobutane is classified by SWA as a Category 1a Carcinogen

See the SWA website for further details. A web address has not been provided as addresses frequently change.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: Ethanol is classed 1 by IARC - carcinogenic to humans.

See the IARC website for further details. A web address has not been provided as addresses frequently change.

SECTION 12: ECOLOGICAL INFORMATION

Insufficient data to be sure of status.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal: Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. Do not puncture or incinerate aerosol cans, even when empty.

SECTION 14: TRANSPORT INFORMATION

Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria

14.1	**UN Number**	1950, AEROSOLS
14.2	**Hazchem Code**	2YE
14.3	**Special Provisions**	63, 190, 277, 327, 344, 381
14.4	**Limited quantities**	ADG 7 specifies a Limited Quantity value of 1000mL for this class of product.
14.5	**Dangerous Goods Class**	Class 2.1: Flammable gases
14.6	**Packing Group**	Not set.
14.7	**Packing Instruction**	P207, LP200

Class 2.1 Flammable gases shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 3 (Flammable Liquids) (where both flammable liquids and flammable gases are in bulk), 4.1 (Flammable Solids), 4.2 (Spontaneously Combustible Substances), 4.3 (Dangerous When Wet Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), and 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.2 (Non-flammable Non-Toxic gases), 3 (Flammable liquids except where both flammable liquids and flammable gases are in bulk), 6 (Toxic Substances), 8 (Corrosive Substances), 9 (Miscellaneous dangerous goods), Foodstuffs and foodstuff empties.

SECTION 15: REGULATORY INFORMATION

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

SECTION 16: OTHER RELEVANT INFORMATION

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

16.1 Acronyms:

ADG classification	Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
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)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

16.2	**Issue Date**	30th March 2026
16.3	**Version**	Version 2

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. International Hair Cosmetics Group Pty Ltd can not anticipate or control the conditions under which the product may be used, so each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact their International Hair Cosmetics Group Pty Ltd representative at the contact details on page 1.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (Feb 2016).

End of SDS