
MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **Flexible Mousse, 300 mL**
Other Names:
Product Code: 909462
Recommended Use: Hair styling aid

Supplier: **Henkel Australia Pty. Limited**
135-141 Canterbury Road,
Kilsyth, Victoria, 3137
AUSTRALIA

Henkel New Zealand Limited
106 Springs Road,
East Tamaki, Auckland
NEW ZEALAND

Emergency Telephone Number: 61 2 9978 0666 (9.00 am – 5.00 pm, Monday to Friday)

SECTION 2 – HAZARDS IDENTIFICATION

Not hazardous according to criteria of Worksafe Australia.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity of Ingredients:	CAS Number:	Proportion:
Water	7732-18-5	> 60 %
Butane	106-97-8	< 10 %
Propane	74-98-6	< 10 %
Other cosmetic grade ingredients determined to be non-hazardous	–	to 100 %

SECTION 4 – FIRST AID MEASURES

Swallowed: Give a glass of water. Contact a doctor or Poisons Information Centre.
Eye: Flush eyes with water. Contact a doctor or Poisons Information Centre if irritation persists.
Skin: Wash skin with soap and water if irritation persists.
Inhaled: If breathing difficulties occur, remove person to fresh air and monitor.

Aggravated medical conditions caused by exposure:

Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: Aerosols are Class 2.1 Dangerous Goods. Aerosols will explode if subjected to temperatures above 50°C. Use water or water-spray extinguishing media to keep containers cool. Product bulk is not flammable and water soluble.

Hazards from combustion products: Aerosols represent a fire and explosion hazard. When heated to decomposition, fumes including carbon monoxide and carbon dioxide may be produced.

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Special protective precautions and equipment for fire fighters: aerosols will explode at temperatures above 50°C

Hazchem Code: No code applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Eliminate sources of ignition. Leaking cans may explode. Do not handle distorted cans.

Methods and materials for containment and clean up:

Eliminate ignition sources. For small spills (less than one litre), wipe area with a wet mop/cloth and rinse spill area and cloth with water. For large spills, absorb any escaped liquid with an inert absorbent material (sand, vermiculite). Dispose of waste in accordance with local, state and federal regulations. Collect un-ruptured and undistorted units for assessment by owner.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Keep out of reach of children. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – no smoking. Do not handle distorted cans.

Conditions for safe storage: Keep out of reach of children. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep away from sources of ignition – no smoking.

Incompatibilities: Temperatures exceeding 50°C. Direct sunlight.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards:	Chemical Name Butane Propane * Worksafe Australia Standards	TWA* 1900 mg/m ³ (asphyxiant)
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Biological limit values: No data available

Engineering controls: No engineering controls needed for handling liquid bulk. Use aerosols in a well ventilated area, away from all ignition sources. Ensure natural and/or mechanical ventilation (eg. exhaust fan) is adequate to ensure concentrations remain below exposure standards and explosion levels.

Personal protective equipment: Ensure good industrial hygiene practice. Eye protection should be worn when handling bulk product. Wear gloves for extended contact with product bulk.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Following properties for product bulk (unless indicated otherwise)

Appearance:	Milky, translucent liquid
Odour:	Characteristic odour
pH (at 25°C):	5.0
Vapour Pressure (Propellant):	Approximately 400 kPa
Boiling Point:	Approximately 100°C (treat as for water)
Freezing Point:	Approximately 0°C (treat as for water)
Solubility in water:	Miscible; although resin may precipitate
Specific Gravity (at 25°C):	1.0 g/mL (concentrate)
Vapour density (Propellant):	Greater than 1.0

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Lower explosion limit (Propellant): 1.8%

Bulk is non-flammable and does not contain ingredients that could contribute to unusual hazards.

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability: Product bulk is stable under normal conditions. Packaging is stable under normal conditions.

Conditions to avoid: Nil

Incompatible materials: Nil

Hazardous decomposition products: Nil

Hazardous reactions: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Health effects from likely routes of exposure: no data available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No data available

Mobility: No data available

Environmental Fate: No data available

Bioaccumulative potential: No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods and containers: For liquid bulk, contact local water authority. Transport in plastic (polyethylene) lined, sealed drums. For absorbent material used for spill containment, contact local EPA for directions.

Special precautions for landfill or incineration: Nil

SECTION 14 – TRANSPORT INFORMATION

UN Number: 1950

UN Proper Shipping Name: AEROSOLS

Class and subsidiary risk: 2.1

Packing Group: Not applicable

Special precautions for user: Nil

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Hazchem Code: No code applicable

SECTION 15 – REGULATORY INFORMATION

There is no known regulatory status of this material, or its ingredients, under Australian health, safety or environmental legislation. Furthermore, there is no additional national or international regulatory information.

SECTION 16 – OTHER INFORMATION

Date of preparation/last revision: 28.07.07

Acronyms/abbreviations used in this Material Safety Data Sheet:

EPA Environment Protection Authority

Literature References: Nil

Sources for data: None listed