



Alpen Products Pty Ltd  
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## MATERIAL SAFETY DATA SHEET ALPEN PRODUCTS PTY LTD

### IDENTIFICATION

PRODUCT NAME: HAIR COLOUR 125ML  
UN NUMBER: 1950

CLASSIFICATION: AEROSOL  
CLASSIFICATION CODE: 2.1

### PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Pressurised container with product base/gas  
ODOUR: Characteristic of solvent  
SUBSTANCE NAME: Petroleum Gas  
CONCENTRATION RANGE: >20%  
PRESSURE @ 20%: 4 bar  
VOLUME OF CONTAINER: 175  
VOLUME OF AEROSOL: 125  
AEROSOL PRODUCT FLAMMABLE TEMPERATURE: Less than 21°C  
GAS FLAMMABILITY: Less than 0°C

### EXTREMELY FLAMMABLE

### HEALTH HAZARD & FIRST AID INFORMATION

#### HEALTH:

INHALED: Breathing high concentrations of vapour may cause light-headedness, shortness of breath & unconsciousness. personal injury or death

#### FIRST AID:

INHALATION: Move to fresh air. Call for prompt medical attention  
INGESTION: **DO NOT INDUCE VOMITING** unless directed by a physician. Seek medical attention immediately

SKIN CONTACT: Remove contaminated clothing and wash with water and soap. If irritation persists, seek medical attention.

EYE CONTACT: Flush eyes with large amounts of water for 15 minutes or until irritation subsides. Call for prompt medical attention

If patient is not breathing, make sure airway is clear and apply artificial respiration  
If patient is conscious, treat for shock  
Call Ambulance or transport to Doctor or Hospital

#### EMERGENCY CONTACT:

POLICE: Dial '000' or '112' from Mobile  
**NOTIFY POLICE AND FIRE BRIGADE AS TO LOCATION, MATERIAL, QUANTITY UN Number and Company Contact**

#### COMPANY CONTACT:

Alpen Products Pty Ltd, CROMER NSW 2099  
ANDREW BARKER: 02 9931 7619 or 0412 479 200 or 02 9931 7600

## PRECAUTIONS FOR USE

<b>HANDLING:</b>	Do not spray on a naked flame or any incandescent material. When using, do not eat, drink or smoke.
<b>VENTILATION:</b>	Avoid vapour contact and inhalation
<b>STORAGE:</b>	Protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). Keep the containers in a steady position to avoid any possibility to fold down or bump. Take precautionary measures against static discharges. Do not pierce or burn, even after use
<b>FLAMMABILITY:</b>	NEVER EXPOSE THE CYLINDER TO DIRECT HEAT OR FLAME COMBUSTION PRODUCTS ARE CO <sub>x</sub> & H <sub>2</sub> O

## SAFE HANDLING INFORMATION

<b>STORAGE AND TRANSPORT:</b>	Store in a cool dry place, away from direct heat or fire Protect cylinders & valves against physical damage, whether full or empty Secure cylinders against falling, when stored in an upright position
<b>FIRE / EXPLOSION HAZARD:</b>	Aerosol containers overheated with temperatures exceeding 50°C (122°F) may deform burst and be projected to a long distance. Take precautionary measures against static discharges

**KEEP OUT OF REACH OF CHILDREN**

## EMERGENCY PROCEDURES

	ACTION TO TAKE
<b>FIRE</b>	<ul style="list-style-type: none"><li>• Alert fire brigade, telling them location, material and quantity</li><li>• Evacuate area of people not fighting the fire</li><li>• Use chemical dust extinguisher or Co<sub>2</sub></li><li>• Do not approach cylinders suspected to be hot</li><li>• If possible and safe to do so remove cool cylinders from path of fire</li><li>• Cool cylinders with water as a fog or fine spray from a protected location</li><li>• Alert supplier</li></ul>
<b>SPILLS OR LEAKS</b>	<ul style="list-style-type: none"><li>• Evacuate personnel away from the direction in which gas is likely to move</li><li>• Stop leak if possible and safe to do so</li><li>• Do not approach a major leak without air supplied breathing apparatus</li><li>• If leak cannot be stopped, move cylinder, if possible, to a safe area outside and allow to empty</li><li>• Alert emergency services and cylinder supplier</li></ul>

## ADDITIONAL INFORMATION

<b>TOXIC PROPERTIES</b>	In order to evaluate the toxicological effects deriving from the exposure to the compound, it is necessary to consider the concentration of the single substances. Toxicological informations regarding the main substances included in the compound are listed as follows: <b>TOXICITY FOR INGESTION:</b> May cause lung damage if swallowed <b>TOXICITY FOR INHALATION:</b> Inhalation may provoke irritation to respiratory apparatus mucosal and absorption <b>IRRITATION EFFECTS FROM SKIN CONTACT:</b> Long skin contact may provoke irritation
<b>STORAGE AND HANDLING</b>	Do not spray on or near naked flame or any incandescent material. When using, do not eat, drink or smoke. Avoid vapour contact and inhalation
<b>FIRE</b>	Aerosol container overheated becomes deformed, explodes and may project a big distance. The exposition to combustion gas may imply risk for health: use personal respirator against smoke and stream of fire

**IN ALL CASES NOTIFY THE AUTHORITIES  
'000' OR '112' (FROM MOBILE)**