



Material Safety Data Sheet

This material is hazardous according to criteria of NOHSC.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

1. Identification of the substance/preparation and of the company/undertaking

Product Name: 864-94858 CABOTHANE SPRAYPACK SATIN

Supplier: Orica Woodcare
ABN: 004 117 828
Street Address: 1330 Ferntree Gully Road
Scoresby 3179
Australia
Telephone Number: +61 3 9757 9570
Facsimile: +61 3 9757 9590

Emergency Telephone: 1 800 033 111 (ALL HOURS)

2. Composition/information on ingredients

Product Description: Paint packed under pressure in an aerosol can.

| | | |
|--|---------|-----------------|
| Propellant (propane/butane) | 10-<30% | - |
| Other ingredients determined not to be hazardous | to 100% | Non hazardous |
| Mineral turpentine | 10-<30% | R38, R65 |
| Acetone 67-64-1 | 30-60% | R11 R36 R66 R67 |
| Kerosine 8008-20-6 | 1-<10% | R38 R65 |

3. Hazards identification

Risk Phrases: Extremely Flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Poisons Schedule: None allocated.

4. First-aid measures

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and

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loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice.

- Skin Contact:** If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.
- Eye Contact:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
- Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek immediate medical assistance.
- Notes to physician:** Treat symptomatically.

5. Fire-fighting measures

- Specific Hazards:** Flammable gas. May form flammable vapour mixtures with air. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke. Flameproof equipment is necessary in all areas where this chemical is being used. Nearby equipment must be earthed. Vapour may travel a considerable distance to source of ignition and flash back.
- Fire-fighting advice:** Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
- Suitable Extinguishing Media:** Foam, dry agent (carbon dioxide, dry chemical powder).

6. Accidental release measures

Shut off all possible sources of ignition. In the event of an aerosol can developing a leak, allow to fully discharge in the open air before disposal.

7. Handling and storage

- Handling advice:** Avoid skin and eye contact and breathing in vapour. Keep out of reach of children. Ensure spray nozzle is always directed away from the user.
- Storage advice:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat or ignition. Keep containers closed when not in use - check regularly for leaks.

8. Exposure controls/personal protection

Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Acetone: 8hr TWA = 1185 mg/m³ (500 ppm), 15 min STEL = 2375 mg/m³ (1000 ppm)
Butane: 8hr TWA = 1900 mg/m³ (800 ppm)

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Mineral turpentine: 8hr TWA = 480 mg/m³
Propane: Asphyxiant

As published by the National Occupational Health and Safety Commission.

No Exposure Standards assigned to other constituents.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

Asphyxiant – gases which can lead to reduction of oxygen concentration by displacement or dilution. The minimum oxygen content in air should be 18% by volume under normal atmospheric pressure.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Control Measures:

Use in well ventilated areas. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use. Provide adequate ventilation.

Personal Protective Equipment:

Orica Personal Protection Guide No.1,1998: NOT IN USE
No special personal protective equipment required.

9. Physical and chemical properties

| | |
|----------------------------------|--|
| Physical state: | Liquefied gas |
| Solubility: | Insoluble in water. Soluble in organic solvents. |
| Specific Gravity: | 0.8@20°C |
| Relative Vapour Density (air=1): | >1 |
| Vapour Pressure (20 °C): | N Av |
| Flash Point (°C): | -104°C (propane) |
| Flammability Limits (%): | 2.4-9.5 (propane) |
| Autoignition Temperature (°C): | N Av |
| % Volatile by Volume: | N Av |
| Solubility in water (g/L): | Insoluble |
| Melting Point/Range (°C): | N App |
| Boiling Point/Range (°C): | N Av |
| Decomposition Point (°C): | N Av |
| Evaporation Rate: | N Av |

10. Stability and reactivity

Stability: Incompatible with oxidising agents

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11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

- Ingestion:** Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is showing signs of central system depression (like those of drunkenness) there is greater likelihood of the patient breathing in vomit and causing damage to the lungs.
- Eye contact:** An eye irritant.
- Skin contact:** Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
- Inhalation:** Intentional misuse by deliberately concentrating and breathing the contents can be harmful or fatal. Material may be irritant to the mucous membranes of the respiratory tract (airways). Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. Breathing in high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Long Term Effects:

No information available for the product.

Toxicological Data:

No LD50 data available for the product. The toxicity of the product may be attributed to the solvents it contains. Additive effects may occur with mixtures of solvents. Similar effects can occur where the consumption of alcohol is also involved.

12. Ecotoxicological information

Avoid contaminating waterways.

13. Disposal considerations

Do not puncture or burn can when empty; contents are under pressure. If aerosol can develops a leak, allow to fully discharge before disposal. Normally suitable for disposal at approved land waste site.

14. Transport information

Road and Rail Transport

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

UN No: 1950
Class-primary 2.1 Flammable Gas
Proper Shipping Name: AEROSOLS

Marine Transport

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Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No: 1950
Class-primary: 2.1 Flammable Gas
Proper Shipping Name: AEROSOLS

Air Transport

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 1950
Class-primary: 2.1 Flammable Gas
Proper Shipping Name: AEROSOLS, FLAMMABLE

15. Regulatory information

Classification: This material is hazardous according to criteria of NOHSC.
Xi: Irritant

Risk Phrase(s): R12: Extremely Flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

Safety Phrase(s): S16: Keep away from sources of ignition - No smoking.
S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S33: Take precautionary measures against static discharges.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.

Poisons Schedule: None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

This material safety data sheet has been prepared by SH&E Shared Services, Orica.

Reason(s) for Issue:

Change in First Aid Measures
Change in Hazardous Substance Classification
Change in labelling requirements

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This MSDS 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. Since Orica Limited cannot anticipate or control the conditions under which the product may be used, 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 Orica representative or Orica Limited at the contact details on page 1.

Orica Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

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