



Cargroomers

MATERIAL SAFETY DATA SHEET
Classified as hazardous according to criteria of Worksafe Australia

PRODUCT: SLIPSTREAM AIR CARE

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: Slipstream Air Care

Distributor: Cargroomers Queensland Pty Ltd
Emergency Phone No: (07) 3807 7577
Regular Phone No: (07) 3807 7577
Address: 10 Binary Street
YATALA QLD 4207

USA Distributor: Golden Gate North
Phone Number: (707) 575 4545
Address: 112 Commercial Court
Santa Rosa CA 95407

EMERGENCY NUMBERS: USA INFOTRAC 1 800 535 5053
AUSTRALIA +61 7 3807 7577

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This product is hazardous as defined in 29 CFR1910.1200.
This material is classified as hazardous according to criteria of NOHSC.

UN No:	1950	PACKAGING GROUP:	Not Applicable
CLASS:	2.1	HAZCHEM:	Not Applicable
SUB-RISK	Not Applicable	POISONS SCHEDULE:	S5

Hazard Category

Xn HARMFUL

Risk Phrase(s):

R65: Harmful: may cause lung damage if swallowed.

Safety Phrase(s):

S2: Keep out of the reach of children
S14: Keep away from heat, ignition sources and oxidizers.
S24: Avoid contact with skin
S45: In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label

HMIS Ratings: Health: 1 Fire: 4 HMIS Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Hydrocarbon gas	>30%<60%	68476-86-8
Liquid Hydrocarbons	>10%<30%	64742-48-9
Other ingredients not classified as hazardous	to 100%	

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. USA 1 800 222 1222, Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention.
Skin: Remove contaminated clothing and wash skin thoroughly with water. Wash clothing before re-use.
Inhalation: Remove to fresh air. Allow patient to assume most comfortable position and rest until recovered. Apply artificial respiration if not breathing. Seek medical attention.
Swallowed: Do not induce vomiting. Rinse mouth with water and give a water to drink. Seek medical attention.
First Aid Facilities: Provide eye baths and safety showers close to areas where splashing may occur.
Advice to Doctor: Treat symptomatically based on judgement of doctor and individual reactions of patient.

SECTION 5 – FIRE AND EXPLOSION DATA



Cargroomers

Flash Point -92C (propellant gas) Method: Closed Cup
 -134.26F (propellant gas)

Flammability Limits in Air (% Volume)
Lower: 1.8 (propellant gas) Upper: 9.5 (propellant gas)

Flammability: Vapour is flammable. Avoid heat and all ignition sources. Use only in well ventilated areas. Prevent build-up of flammable vapours. Consult further information on safe storage and handling of hydrocarbon liquids. Handle in accordance with state or territory regulations for hydrocarbon liquids.

Fire and Explosion Hazards: Closed containers exposed to high temperatures, such as fire conditions may explode. Vapours may form explosive mixtures with air. Vapours may pool in low lying areas and travel significant distances to a source of ignition and flash back to the point of origin. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut off source of product if safe to do so. Remove sources of re-ignition. Use water fog to extinguish, or in the absence of water fog, a fine spray may be used. Wear a breathing apparatus when attending fire hazard.

NFPA Ratings: Health: 1 Fire: 4 Reactivity: 0
 Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Ensure adequate ventilation. Switch off or remove all potential ignition sources. Avoid prolonged breathing of vapour. Contain spill with sand or earth. Do not allow to enter storm water drains, or water courses. Gather up absorbent for disposal according to regulations.

Waste Disposal: Dispose of in accordance with local, state, and federal regulations.

SECTION 7 – HANDLING AND STORAGE

Handling & Storage: Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Use with adequate ventilation. Harmful or fatal if swallowed! Avoid contact with eyes and skin. Avoid breathing vapors. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition.

Other: This material is a Scheduled 5 Poison (S5) and must be stored, maintained and used in accordance with the relevant regulations. The propellant used is classed as flammable.

Reference Documents: National Fire Protection Association Pamphlets 58 and 30B are essential reference documents related to the safe use, handling, and storage of this product.
NFPA 30B: Code for the Manufacture and Storage of Aerosol Products
NFPA 30B provides the necessary measures for the safe manufacture, storage, and display of aerosol products.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, for the constituents:

Hydrocarbon: TWA = 184 ppm (1200 mg/m³)
Propellant: TWA = 1800mg/m³

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

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 Controls: Keep away from sources of ignition. Take precautionary measures against static discharges. Provide sufficient ventilation to control exposure levels below the exposure standards. Use local exhaust ventilation (flame-proof) at sources of air contamination such as open process equipment. Dangerous concentrations may exist in areas with poor ventilation such as confined spaces.

Personal Protection: Wear chemical goggles or face shield. Wear chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. Wear protective clothing as necessary to avoid skin contact. Always wash hands before smoking, eating, drinking



or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aerosol Spray
Specific Gravity:	0.9 – 1.0 (end product)
Vapour Pressure (kPa @20°C):	0.04 (Hydrocarbon fraction)
Boiling Point:	Not available
Melting Point:	Not available
Vapour Density(Air = 1):	>1
Evaporation Rate:	Slower than Ethyl Ether (Ethyl Ether = 1)
Solubility in Water:	Insoluble, but dispersible

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability:	Stable under normal conditions.
Conditions to Avoid:	Open flames, sparks, and heat.
Incompatibility Materials to Avoid:	Open flames, sparks, heat, ignition sources, strong acids, alkalis, and oxidizers.
Hazardous Decomposition Products:	Carbon oxides.
Hazardous Polymerization:	Will not occur.

SECTION 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:

HEALTH EFFECTS

Eyes:	Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling.
Skin:	Contact with skin can cause irritation, (minor itching, burning, and/or redness) dermatitis.
Inhalation:	Irritant to the nose and respiratory tract, headaches and nausea. Due to the physical form of the product it is not expected that the exposure standards listed will be exceeded. (Propellant) Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation. No apparent ill effects in breathing concentrations of 5% for 2 hours. Causes drowsiness in a short time in concentrations of 1%. Chronic exposure may cause dizziness, weakness, peripheral numbness and nervousness.
Ingestion:	Ingestion can cause possible gastrointestinal irritation, nausea, vomiting, and diarrhoea.

Toxicological Data:	
Oral LD50(RAT):	Not determined.
Dermal LD50(RABBIT)	Not determined.
TLV:	Not determined.
Odour Threshold:	Not determined.
Inhalation LC50:	Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport:	Classified as Dangerous Goods by the criteria of the DOT and Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport:	Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport:	Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

CLASS:	2.1	HAZCHEM:	Not Applicable
SUB-RISK	Not Applicable	POISONS SCHEDULE:	S5



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Classification: This product is hazardous as defined in 29 CFR1910.1200. This material is classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: S5

Hazard Category

Xn HARMFUL

Risk Phrase(s):

R65: Harmful: may cause lung damage if swallowed.

Safety Phrase(s):

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US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Additional Regulatory Information

A: General Product Information

GRAS List:

The components of our propellants (propane, isobutane and normal butane) are listed on the Generally Recognized As Safe (GRAS) List, Part 184, Sub-Part B, Sec. 184.1165 and 184.1655 (Code of Federal Regulations).

STATEMENT OF BIODEGRADABILITY

The degradation of the NGL propellants does not take place by way of biological organisms. These are gases at atmospheric pressure and ambient temperature and their atmospheric life is measured in a matter of days. The degradation of the NGL propellants is accomplished via photolysis.

B: Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Petroleum gases, liquefied, sweetened	68476-86-8	Yes	DSL	EINECS

SECTION 16 – OTHER INFORMATION

CONTACT POINTS

ORGANISATION

Poisons Information Centre – Australia Wide
USA

Golden Gate North California USA
Cargroomers Queensland Pty Ltd Australia

Fire Brigade Australia
Police Australia

TELEPHONE

131126
1 800 222 1222
(707) 575 4545
+ 61 7 3807 7577
+61 416 188 857
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ASK FOR

Erik Scharff
Errol Woolcott
Errol Woolcott
Fire Brigade
Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers Queensland Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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Date: 11th November 2009