

Product Description:  
AIR FILTER  
FILMCOR #915  
ADHESIVE

# Material Safety Data Sheet

(ALF – Aerosol Lubricant)

## Section 1: Manufacturer Identification

### Manufactured By:

Custom-Pak  
Germantown, WI 53022

### Formula # 10N008N12

Chemtrec 24 hour Emergency Phone: (800) 424-9300  
Chemtrec Foreign Emergency Phone: (703) 527-3887  
Product Information Phone Number: (262) 251-6180

**Date MSDS Printed & Reviewed: 09/30/08**

**Last Formula Revision Date: 05/13/03**

(C1002)

AIRSAN CORPORATION  
MILWAUKEE, WI 53218

## Section 2: Composition/Information on Ingredients

#	COMPONENT	CAS#	% by WT.	SARA 313	LISTED CARCINOGEN BY:		
				LISTED	NTP	IARC	OSHA
1	PROPANE	74-98-6	15-21	N	N	N	N
2	HEPTANE	142-82-5	10-16	N	N	N	N
3	N-BUTANE	106-97-8	5-8	N	N	N	N

## Section 3: Hazards Identification

**Emergency Overview:** DANGER! Extremely Flammable. Contents Under Pressure

**Appearance/Odor:** SPRAY MIST / PETROLEUM ODOR

**Potential Health Effects:** See Section 11 for more information

**Likely Routes of Exposure:** Eye contact, skin contact, ingestion, and inhalation

**Eye:** Contact may cause redness, irritation, tearing, and blurred vision.

**Skin:** Contact may dry skin causing cracks and irritation.

**Ingestion:** May be harmful if swallowed

**Inhalation:** Exposure to high concentrations of vapors may cause drowsiness, breathing difficulty, respiratory irritation, or headaches. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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### Medical Conditions Aggravated by Exposure:

Asthma and other respiratory ailments.

**Target Organs:** Kidney Liver Lung Brain

Reports have been associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Section 4: First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes. If irritation, develops get medical attention.

**Skin Contact:** Remove contaminated clothing and wash before reuse. Wash skin with soap and water. Get medical attention if irritation develops.

**Inhalation:** Move to fresh air. Contact emergency medical support if breathing stops or is irregular.

**Ingestion:** Do NOT induce vomiting. Get medical attention immediately.

### Section 5: Fire Fighting Measures

**Suitable Extinguishing Media:** CO<sub>2</sub> (Carbon Dioxide), dry chemical, or water fog.

**Unsuitable Extinguishing Media:** Water spray may be unsuitable. However, if water is used, fog Nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat.

**Products of Combustion:** These products are carbon oxides (CO, CO<sub>2</sub>)

**Protection of Firefighters:** Full protective equipment including self-contained breathing apparatus should be used.

### Section 6: Accidental Release Measures

**Personal Precautions:** Use personal protection recommended in Section 8.

**Environmental Precautions:** None known.

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**Methods of Containment:** Absorb spilled liquid in suitable material.

**Methods of Clean-up:** Use spark-proof tools to sweep or scrape up and containerize.

**Other Information:** Ventilate the area.

### Section 7: Handling and Storage

#### Handling:

Vapors may ignite explosively. Prevent buildup of vapors. Keep from sparks, heat, flame or other heat sources. Do not smoke. Turn off pilot lights, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Do not puncture or incinerate (burn) container.

#### Storage:

Store in dry, well-ventilated area and in accordance with federal, state, and local regulations. Do not expose to heat or store at temperatures above 120°F (48°C). Storage conditions should comply with NFPA 30B and OSHA 1910.106. If storing in cold temperatures, allow product to warm to room temperature before use.

### Section 8: Exposure Controls/Personal Protection:

#### Exposure Guidelines

#	COMPONENT	ACGIH TLV-STEL	ACGIH TLV-TWA	OSHA PEL-TWA
1	PROPANE	1800 ppm	2500 ppm	1000 ppm
2	HEPTANE	500 ppm	400 ppm	500 ppm
3	N-BUTANE	N/E	800 ppm	800 ppm

**Engineering Controls:** Not generally required. Product is generally dispensed in small quantities.

**Eye/face Protection:** Wear safety glasses with side shields.

**Skin Protection:** Gloves, if repeated contact is likely.

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**Respiratory Protection:** Not generally required. Product is generally dispensed in small quantities.

**General Hygiene Considerations:** Wash hands in case of contact.

### Section 9: Physical and Chemical Properties

Color: see product description  
Odor: PETROLEUM ODOR  
Physical State: Aerosol – Pressurized Liquid  
Freezing Point: Not Established (mixture)  
Boiling Range: <-18°C (<0°F) Pressurized Liquid  
Flash Point: <-18°C (<0°F)  
Evaporation Rate: Faster than ether  
Upper Flammability Limit: Not Established (mixture)  
Lower Flammability Limit: Not Established (mixture)  
Vapor Pressure: Approximately 50 psig @ 10°C (70° F)  
Specific Gravity: 0.732 @ 15°C (60°F)  
Solubility (water): Negligible  
Percent Volatile, wt. %: 35  
VOC Percent: 35  
MIR Number: 0.367  
Coating Category: NA

### Section 10: Stability and Reactivity

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Keep away from heat, sparks, and flames.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** by fire – Carbon Dioxide and Carbon Monoxide.

**Possibility of Hazardous Reactions:** Will not occur.

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### Section 11: Toxicological Information

#	COMPONENT	LD50 Oral	LD50 Dermal
1	PROPANE	1000mg/kg	1800 mg/kg
2	HEPTANE	N/E	N/E
3	N-BUTANE	N/E	N/E

See section 3 for other acute effect information

**Chronic Effects:** If solvent ingredients are listed in Section 2, prolonged over-exposure may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems. Reports have associated the repeated and prolonged occupational OVER-EXPOSURE to solvents with brain and nervous system damage. The deliberate misuse by concentrating and inhaling the vapors may be harmful or fatal.

**Carcinogenicity:** See Section 2 for applicability,

### Section 12: Ecological Information

No data available

### Section 13: Disposal Considerations

Do not puncture, incinerate or place container in trash compactor. Empty containers are 95% steel. Recycle where allowed. Dispose of in accordance with Federal, State, and Local regulations.

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### Section 14: Transportation Information

#### US DOT (Ground)

Consumer Commodity  
ORM-D

#### US DOT (Air)

Consumer Commodity  
ORM-D-AIR

#### IATA/ICAO (International Air)

Proper Shipping Name: Aerosols, Flammable

ID no.: UN1950

Hazard Class: 2.1

Hazard Label: Flammable Gas

Packing Information: 203 (NOTE, must be shipped in proper U.N. –certified box!)

### Section 15: Regulatory Information

#### International Chemical Inventory

TSCA: United States The components of this product are listed on the TSCA inventory.

DSL/NDSL: Canada The components of this product are listed on the DSL inventory.

AICS: Australia The components of this product are listed on the AICS inventory.

#### Section 313 Toxic Chemicals

See Section 2. Chemicals marked with a “Y” are subject to the SARA reporting requirements under 40 cfr 372.45 © (5).

### Section 16: Other Information

HMIS: Hazardous Material Identification System

Health – 1      Fire – 4      Reactivity – 1

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard

4 = extreme hazard

This MSDS is based on information believed to be reliable and accurate. Because of changing reporting requirements and other variables, it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and to comply with all Federal, State and Local laws and regulations.