



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	OMNI Aerosol
Product Identifier	53-X 002 (480ml)
MSDS No.	L-73E
Product Family	(OMNI) Cleaning and Degreasing
Manufacturer / Supplier	J. WALTER CO. LTD, 5977 Trans-Canada Highway, Pointe-Claire, Qc, H9R 1C1, 1-888-592-5837, www.walter.com
Emergency Contact Information	CANUTEC (Canadian Transport Emergency Centre), (613) 996-6666, 24 Hours / 7 Days
Use	Cleaner / Lubricant / Protector

2. HAZARDS IDENTIFICATION

WHMIS Classification



Class A



Class B5

A - Compressed Gas; B5 - Flammable Aerosol

B5 - Flammable Aerosol

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

Potential Health Effects

Route of Exposure	Inhalation; skin contact; eye contact; ingestion.
Inhalation	No known effect.
Skin Contact	No known effect.
Eye Contact	No known effect.
Ingestion	No known effect.
Carcinogenicity	Not known to cause cancer.
Teratogenicity / Embryotoxicity	Not known to harm the unborn child.
Reproductive Toxicity	Not known to be a reproductive hazard.
Mutagenicity	Not known to be a mutagen.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Propane	74-98-6	1-10	N/Av
Butane	106-97-8	1-20	N/Av

4. FIRST AID MEASURES

First Aid Procedures

Inhalation	Move victim to fresh air.
Skin Contact	Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.
Eye Contact	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. See a doctor if necessary.

Ingestion DO NOT INDUCE VOMITING Call a Poison Centre or doctor if the victim feels unwell.

5. FIRE FIGHTING MEASURES

Flammable Properties Can ignite if strongly heated.
Suitable Extinguishing Media Carbon dioxide, dry chemical powder or appropriate foam.
Unsuitable Extinguishing Media DO NOT use carbon dioxide, sodium bicarbonate, halogenated compounds, foam or water.
Protective Equipment and Precautions for Firefighters Firefighters should enter area wearing specialized protective equipment. (Bunker Gear will not provide adequate protection.).

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Eliminate all ignition sources. Use grounded, explosion-proof equipment.
Environmental Precautions Do not allow into any sewer, on the ground or into any waterway.
Methods for Containment and Clean-up Contain and soak up spill with absorbent that does not react with spilled product. Flush spill area. Review Section 13 (Disposal Considerations) of this MSDS.

7. HANDLING AND STORAGE

Handling Observe directions on the label. Keep away from ignition sources.
Storage Do not store with flammable or self-ignition.
Observe special regulations for aerosols.
Store in a cool, dry, well ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	CAS Number	TWA (8hrs)
Propane	74-98-6	9,5 mg/m ³
Butane	106-97-8	80 mg/m ³

Engineering Controls Mechanical ventilation is recommended for all uses on the inside. Well designed and well maintained ventilation systems remove fumes, smoke and haze of the place of work.

Personal Protective Equipment (PPE)

Eye/Face Protection Wear chemical safety goggles and face shield when contact is possible.
Skin Protection Wear chemical protective clothing e.g. gloves, aprons, boots.
Respiratory Protection Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.
General Hygiene Considerations Wash hands before break and after work. Keep away from food and drinking stuff. Remove contaminated clothing. Do not breathe vapours. Avoid contact with eyes and skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid
Appearance Clear oily liquid.
Odour Vanilla
Freezing Point -23 °C (-9,4 °F)
Boiling Point > 230 °C (482 °F)
Specific Gravity 0,81 g/ml @ 20°C (68°F)
Solubility in Water Insoluble.
Viscosity-Kinematic < 30 mm²/s 40°C (104 °F)
Vapour Pressure < 0,008 hPa
Vapour Density (air = 1) Not applicable
Evaporation Rate Not applicable
Flash Point > 120 °C (482 °F)
Lower Flammable/Explosive Limit Not available

Upper Flammable/Explosive Limit	Not available
Auto-ignition Temperature	> 300 °C (572 °F)
Electrical Conductivity	35,000 volt
COV (g/L)	4 % w/w

10. STABILITY AND REACTIVITY

Chemical Stability	Normally stable.
Conditions to Avoid	None known.
Incompatible Materials	Risk of explosion if container heated over 50 °C (122°F).
Hazardous Decomposition Products	None known.
Possibility of Hazardous Reactions	None known.

11. TOXICOLOGICAL INFORMATION

LC50/LD50 Values

Ingredients	CAS Number	LD ₅₀ RAT (oral)	LC ₅₀ RAT
Propane	74-98-6	N/Av	> 20% (4hrs)
Butane	106-97-8	N/Av	658 g/cm (4hrs)

Skin Irritation / Corrosion

Not a skin irritant.

Eye Irritation / Corrosion

Human experience shows mild irritation.

12. ECOLOGICAL INFORMATION

General Comments	The product is insoluble in water. Inherently biodegradable in the ACC. OECD 302 B, Zahn Wellens test.
Persistence and Degradability	Inherently biodegradable in acc. to OECD 302 B, Zahn Wellens test. Contains no AOX according to formula.

13. DISPOSAL CONSIDERATIONS

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

14. TRANSPORT INFORMATION

Shipping Information

Regulation	UN No.	Shipping Name	Class	Packing Group
Canadian TDG	1950	OMNI (Aerosol)	2,1	N/Av

Other Transport Information

Special Shipping Information	Not applicable
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15. REGULATORY INFORMATION

Canada

Domestic Substances List (DSL)

All ingredients are listed on the DSL.

CEPA - National Pollutant Release Inventory (NPRI)

All ingredients are listed or exempted.

This Product has been classified in accordance with the hazard criteria of the controlled products.

USA

US OSHA Regulatory Status

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

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

CERCLA: None

New Jersey Right To Know: Substance No. 1594 (Propane CAS 74-98-6)

Substance No. 0273 (Butane CAS 106-97-8)

SARA Title III - Section 302: None.

SARA Title III - Section 311/312: None.

SARA Title III - Section 313: None.

Section 112: Hazardous Air Pollutants (HAPS): None.

16. OTHER INFORMATION

MSDS Prepared By	International Project Manager, Environmental & MRO Solutions
Phone No.	1-888-592-5837
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