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MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ATW LEAK DETECTA SPRAY

PRODUCT CODE: 7000/7001

PROPER SHIPPING NAME: AEROSOLS

PRODUCT USE: Detection of compressed air & gas leakage in gas installations, welding & compressed air fittings, stoves, gas tanks, gas bottles, & oxygen cylinders.

SUPPLIER: ATW AUSTRALIA PTY LTD

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SECTION 2: HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

DANGEROUS GOODS. NON HAZARDOUS SUBSTANCE.

Not classified as hazardous according to criteria of Worksafe Australia. [NOHSC: 1008]3

RISK: Flammable
Risk of explosion if heated under confinement

SAFETY: Do not breath gas/fumes/vapour/spray
Wear eye/face protection
In case contact with eyes, rinse with plenty of water and contact Doctor

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Components:	
CAS: 10024-97-2	dinitrogen oxide
EINECS: 233-032-0	

SECTION 4: FIRST AID MEASURES

SWALLOWED: Immediately give glass of water.
First aid is not generally required. If in doubt, contact Poisons Information Centre

EYE: Wash out immediately with fresh running water.
Ensure complete irrigation of the eye by keeping eyelids apart & away from eye.
If pain persists or recurs seek medical attention.

SKIN: Flush skin and hair with running water and soap if available.
Seek medical attention in event of irritation

INHALED: If fumes or combustion products are inhaled remove from contaminated area.
Lay patient down, keep warm and rested.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	C02, extinguishing powder or water jet. Fight larger with alcohol - resistant foam.
FIRE FIGHTING:	Alert Fire Brigade & tell them location & nature of hazard. May be violently or explosively reactive. Use fire fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location.
FIRE/EXPLOSION HAZARD:	Non combustible Not considered to be a significant fire risk. Aerosol cans may explode on exposure to naked flames.
HAZCHEM CODE:	2Y

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:	MINOR SPILLS: Clean up all spills immediately. Shut off all possible sources of ignition & increase ventilation. MAJOR SPILLS: Alert Fire Brigade and tell them location & nature of hazard. Prevent spillage from entering drains or water courses. No smoking, naked lights or ignition sources. Stop leak if safe to do so. Increase ventilation. Collect residues & seal in labelled drums for disposal.
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SECTION 7: HANDLING & STORAGE

PROCEDURE FOR HANDLING:	No special handling procedures required. No protective clothing required due to physical form of product. DO NOT incinerate or puncture aerosol cans.
STORAGE REQUIREMENTS:	Store away from incompatible materials. Store in cool, dry, well vented area. Avoid storage at temperatures higher than 40 deg C. Store in up right position. Check regularly for spills and leaks.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:	No data available
PERSONAL PROTECTION:	General protective equipment & hygienic measures. Breathing equipment not required. The usual precautionary measures should be adhered to general rules for handling chemicals.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

FORM:	Fluid	VAPOUR PRESSURE AT 20°C:	23hPa
COLOUR:	Colourless	DENSITY AT 20°C	1 g/cm3
		SOLVENT CONTENT:	
ODOUR:	Odourless	ORGANIC SOLVENT:	0.00%
BOILING POINT:	88 C'	WATER:	96.00%
FLASH POINT:	Not Applicable		
DANGER OF EXPLOSION:	Product is not explosive		

SECTION 10: CHEMICAL STABILITY & REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY: Elevated temperatures
Presence of open flame
Product is considered stable
Hazardous polymerisation will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:

SWALLOWED: Considered an unlikely route of entry in commercial/ industrial environments. Ingestions may cause nausea, abdominal irritation, pain & vomiting

EYE: Spray mist may produce discomfort.

SKIN: The liquid may produce skin discomfort following prolonged contact. Defatting and/or drying of the skin may lead to dermatitis.

INHALED: Not normally a hazard due to non-volatile nature of product.

SECTION 12: ECOLOGICAL INFORMATION

Water hazard class 1(Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: DISPOSAL CONSIDERATIONS

Consult State Land Waste Management Authority for disposal.
Allow small quantities to evaporate.
DO NOT incinerate or puncture aerosol cans.

SECTION 14: TRANSPORT INFORMATION



SHIPPING NAME: Aerosols
DANGEROUS GOODS CLASS: 2.2
UN/NA NUMBER: 1950
ADR NUMBER: None
PACKING GROUP: None
LABELS REQUIRED: Non-flammable compressed gas
IMO: 2.2

SECTION 15: REGULATORY INFORMATION

POISONS SCHEDULE: None

SECTION 16: OTHER INFORMATION:

DATE OF PREPARATION: 6th January 2010
CUSTOMER CONTACT NAME: Mila Raganit