



INOX mx12 aerosol

Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	INOX mx12 PTFE Supa Glide
Manufacturers Code	00604 - 175 g Aerosol
Recommended Use	Fast drying resin, containing corrosion inhibitors, suitable for use on plastic, metal, glass, timber, rubber and most other surfaces. Forms a low friction film which allows moving parts to wear longer, work harder with less maintenance.
Company Name Address	CANDAN INDUSTRIES PTY LTD 65 Chetwynd Street LOGANHOLME Q 4129 AUSTRALIA
Emergency Tel	07 5580 1438 (5 p.m. – 8 a.m.) weekdays. 24 Hours weekends and Public Holidays.
Phone Fax	07 3209 8733 07 3209 8744

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification	Classified as hazardous according to the criteria of Safe Work Australia. This material has been classified as Toxic (T) and Irritant (Xi). Classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.
Risk Phrases	R12 Extremely flammable R36 Irritating to eyes. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness or dizziness.
Safety Phrases	S2 Keep out of reach of children S9 Keep container in a well ventilated place S16 Keep away from sources of ignition. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. S46 If swallowed, seek medical attention immediately and show container or label.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Acetone	67-64-1	30 – 60 %
	Alkanes C ₃₋₄	68475-59-2	10 – 30 %
	Other ingredients determined not to be hazardous	Mixture	To 100%

SECTION 4.**FIRST AID MEASURES**

Swallowed	If swallowed do not induce vomiting. If vomiting occurs prevent fluid from being aspirated into lungs. Seek medical attention immediately.
Eye	In case of contact with eyes, rinse eyes immediately with plenty of water, flush for at least 20 minutes and seek medical attention.
Skin	For minor contact wash area with soap and water. Remove contaminated clothing and footwear immediately and launder before reuse.
Inhaled	Remove the patient to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.
First Aid Facilities	Eye wash and safety shower.
Aggravated medical conditions caused by exposure.	None known.
Chronic Health Effects	Repeated exposure may cause dermatitis.

SECTION 5.**FIRE FIGHTING MEASURES**

Extinguisher	Foam, water fog, carbon dioxide and dry chemical powder.
Hazards from combustion products	Carbon monoxide (CO) and Carbon dioxide CO ₂) may form when heated to decomposition.
Special protective precautions and equipment for fire fighters	Vapours from this product are heavier than air and may accumulate in sumps, pits and low lying spaces, forming potentially explosive mixtures. Vapours may travel to source of ignition and flash back. Runoff to sewer may create fire or explosion hazard. Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
Hazchem code	2RE

SECTION 6.**ACCIDENTAL RELEASE MEASURES**

Emergency procedures	Eliminate all sources of ignition and ventilate area. Prevent product from entering waterways, sewers or confined areas.
Methods and materials for containment and clean up.	Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. If safe to do so, damaged cans should be placed into a container in a well ventilated area (outside) until the gas has discharged. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. All equipment used when handling the product must be grounded. Use clean non-sparking tools to collect absorbed material.

SECTION 7.**HANDLING AND STORAGE****Precautions for safe handling**

Use in a well ventilated area. Do not store or use in confined spaces. Keep exposure to a minimum and minimise quantities kept in work areas.

Conditions for safe storage including any incompatibilities

Classified as a Flammable gas for storage and handling purposes. Store in a cool, dry, well ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources.

Store away from incompatible materials such as oxidisers, acids, flammable and corrosive materials.

SECTION 8.**EXPOSURE CONTROLS/PERSONAL PROTECTION****National exposure standards for mixture**

No value assigned for this specific material by Safe Work Australia

Component

Component	Breathing Zone				Mixture conc. (%)
	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	
Acetone	500	1185	1000	2375	30 – 60%

Biological Limit Values

No biological limit allocated

Engineering Controls

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, or otherwise to maintain ambient concentration below the recommended threshold exposure limits.

Personal Protective Equipment

Eyes. Prevent eye contact by wearing protective glasses or goggles when using this product.

Hands The use of gloves (neoprene or nitrile) is recommended to prevent skin contact when using this product.

Clothing Clothing should be suitable to avoid product contacting skin on a prolonged or repeated basis.

Respirator Not required if the product is being used in a well ventilated area. Vapours in a confined space may cause dizziness

SECTION 9.**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear, colourless liquid
Odour	Fragrant, mint like odour
pH	Not applicable
Vapour pressure @ 25°C, mm Hg	180 mmHg
Vapour density	2.0
Boiling Point	56°C (Acetone)
Flammability Limits	LEL – 2.5% UEL – 12.8%
Flashpoint	-20°C (Acetone)
Solubility	Miscible in water
Density	0.79 (Acetone)

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability	Stable under normal conditions of storage and handling.
Conditions to avoid	Heat, flames and ignition sources.
Incompatible materials	Strong oxidizers, chemically active metals such as lithium, beryllium and barium, sodium hydroxide and potash.
Hazardous decomposition products	Carbon monoxide (CO) and Carbon dioxide (CO ₂) may form when heated to decomposition.
Hazardous reactions	No hazardous polymerization will occur

SECTION 11. TOXICOLOGICAL INFORMATION

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w 1,3 butadiene.

Health effects:

Swallowed:	Insufficient data available.
Eye:	Irritating to eyes.
Skin:	Prolonged or frequent contact may cause skin irritation or cracking.
Inhaled:	May cause dizziness.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be toxic to aquatic life.

Biodegradability:

This material is expected to quickly evaporate and is not expected to significantly bioaccumulate.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Dispose of waste according to federal, EPA and state regulations
Special precautions for landfill or incineration	Do Not incinerate or puncture aerosol cans. Bury residues and emptied cans at an approved site.

SECTION 14. TRANSPORT INFORMATION

UN Number	1950
UN Proper shipping name	Aerosols
Class	2.1
Subsidiary risk	N/A
Packing Group	None allocated
Special precautions for user	Use in well ventilated work areas.
Hazchem Code	2RE



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SECTION 15. REGULATORY INFORMATION

Poison Schedule Not scheduled.

SECTION 16. OTHER INFORMATION

Date of Preparation: March 2010

Contact Person

John Chardon – Senior Technical Officer
Loganholme Q. Australia
Telephone: 61 7 3209 8733
Email: johninox@onthenet.com.au
Website: www.inox-mx3.com

Emergency Contact Numbers.

Poisons information Centre	(Australia)	13 11 26 (24 hour service)
	(New Zealand)	64 3 479 1200 (business hours) 64 3 474 0999 (emergency)
Police / Fire Brigade		000 (24 hour service)

Literature references.

List of Designated Hazardous Substances.

Hazardous Substance Information System <http://hsis.ascc.gov.au/>

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd edition [NOHSC:2001(2003)].

Abbreviations:

NOHSC	National Occupational Health and Safety Commission
TWA	Time weighted average
STEL	Short term exposure limit
CAS Number	Chemical Abstract Service registry number
TLV	Threshold limit value



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Safety data sheets are updated frequently. Please ensure that you have a current copy.

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END OF MSDS