



INOX mx8 aerosol

Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	INOX mx8 Premium Spray Grease
Manufacturers Code	00205 – 300 g Aerosol
Recommended Use	Spray lubricant for industrial uses.
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. Classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.
Risk Phrases	R12 Extremely flammable R65 Harmful: may cause lung damage if swallowed. R38 Irritating to skin.
Safety Phrases	S2 Keep out of reach of children S9 Keep container in a well ventilated place S16 Keep away from sources of ignition.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Isohexane	107-83-5	10 - 30%
	Alkanes C ₃₋₄	68475-59-2	10 – 30 %
	Ingredients determined not to be hazardous	Mixture	To 100%

SECTION 4. FIRST AID MEASURES

Swallowed	If product is swallowed or ingested do not induce vomiting. Wash mouth with water and give some water to drink.
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Eye	Quickly blot material from eye(s) and irrigate thoroughly with warm water for 15 minutes, if irritation occurs, seek medical attention. Contact lenses can concentrate the effect of the substance.
Skin	Wipe away the material from the skin and wash area with soap and water. Remove contaminated clothes and laundry before reuse.
Inhaled	Remove from further exposure to a well ventilated area.
First Aid Facilities	No special facilities required
Aggravated medical conditions caused by exposure.	None known.
Chronic Health Effects	Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Foam, water fog, Carbon dioxide and dry chemical powder.
Hazards from combustion products	Smoke produced in the event of a fire may be toxic by inhalation.
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. Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
Hazchem code	2WE

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Eliminate all sources of ignition and ventilate area.
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. Clean up spills with inert material and dispose of in accordance with current legislation.

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 oxidising materials and corrosive substances.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

National exposure standards for mixture No value assigned for this specific material by Safe Work Australia

Component	Breathing Zone			Mixture conc. (%)
	TWA ppm	TWA mg/m ³	STEL ppm	
Isohexane	500	1760	1000	30 - 60 %

Biological Limit Values No biological limit allocated

Engineering Controls Use in well ventilated areas with dilution ventilation, if required, to maintain levels below exposure standards.

Personal Protective Equipment

- Eyes.** The use of eye protection (safety glasses or goggles) is recommended to be worn when using this product.
- Hands/Feet** Recommended that gloves be worn when skin contact is likely to occur. Safety footwear.
- Other** Good personal hygiene recommended to be practiced at all times.

Respirator No special requirements under ordinary conditions of use and with adequate ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coarse jet of mobile red liquid setting to grease
Odour	Hydrocarbon odour
pH	Not applicable
Vapour pressure	No data
Boiling Point	60°C (Isohexane)
Flammability Limits	LEL – 1% UEL – 7%
Flashpoint	-29°C (Isohexane)
Autoignition temperature	225°C (hexane)
Solubility in water	Expected to be insoluble.
Density	0.95 (approx)

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions.
Conditions to avoid	Avoid extreme heat.
Incompatible materials	Strong oxidizing agents and Corrosive materials.
Hazardous decomposition products	Carbon dioxide (CO ₂) and Carbon monoxide (CO) if combustion is incomplete.
Hazardous reactions	No hazardous polymerization will occur



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SECTION 11. TOXICOLOGICAL INFORMATION

The classification as a carcinogen or mutagen does not apply as the substance contains less than 0.1% w/w 1,3 butadiene

Inhaled: Inhalation of mists and aerosols may produce respiratory irritation and coughing. Inhalation of high concentrations may lead to respiratory collapse.

Skin contact: Mild irritant

Eyes contact: Mild irritant

Swallowed: May cause lung damage if swallowed although this is unlikely with an aerosol product.

SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.

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 3
Packing Group None allocated
Special precautions for user Use in well ventilated work areas.
Hazchem Code 2WE

SECTION 15. REGULATORY INFORMATION

Poison Schedule Not scheduled

SECTION 16. OTHER INFORMATION

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Website: www.inox-mx3.com

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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

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

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END OF MSDS