



INOX mx12 aerosol

# Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>INOX mx12 PTFE Supa Glide</b>
<b>Manufacturers Code</b>	00604 - 175 g Aerosol
<b>Recommended Use</b>	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.
<b>Supplier Name Address</b>	Amazing Products, LLC 1075 North Ronald Reagan Blvd Longwood, FL 32750
<b>Emergency Tel</b>	Shannon L Hutto a/h cell 404 429 8333
<b>Phone Fax</b>	407-830-4669 407-831-4669

## SECTION 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	Classified as hazardous according to the criteria of OSHA Directives. This material has been classified as Toxic (T) and Irritant (Xi). Classified as a Dangerous Good.
<b>Risk Phrases</b>	R12 Extremely flammable R36 Irritating to eyes. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness or dizziness.
<b>Safety Phrases</b>	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

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

**SECTION 4. FIRST AID MEASURES**

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

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Extinguisher</b>	Foam, water fog, carbon dioxide and dry chemical powder.
<b>Hazards from combustion products</b> <b>Special protective precautions and equipment for fire fighters</b>	Carbon monoxide (CO) and Carbon dioxide (CO <sub>2</sub> ) may form when heated to decomposition. 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.
<b>Hazchem code</b>	2RE

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency procedures</b>	Eliminate all sources of ignition and ventilate area. Prevent product from entering waterways, sewers or confined areas.
<b>Methods and materials for containment and clean up.</b>	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****Acetone**

TWA ppm	Breathing Zone		STEL mg/m <sup>3</sup>	Mixture conc. (%)
	TWA mg/m <sup>3</sup>	STEL ppm		
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**

2.1

**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**

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

**SECTION 11. TOXICOLOGICAL INFORMATION****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**

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

**SECTION 14. TRANSPORT INFORMATION**

Mode	Shipping Name	Hazard Cass	Number
D.O.T Ground	Consumer Commodity	ORM-D	UN1950
IMDG	Aerosol Dangerous goods in Limited Quantities	2	UN1950

**SECTION 15. REGULATORY INFORMATION**

**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory

**Section 313 Toxic Chemicals:** this product contains the following chemicals subject to SARA Title III  
Section 313 Reporting requirements: None  
Section 302 Extremely Hazardous Substances (TPQ): None

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not contain chemicals regulated under California Proposition 65

**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

**Poison Schedule** Not scheduled.

**SECTION 16. OTHER INFORMATION**

**Date of Preparation:** March 2010

**Contact Person**

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Email: [inox.lube@gmail.com](mailto:inox.lube@gmail.com)  
Website: [www.inox-mx3.com](http://www.inox-mx3.com)

**NFPA Ratings:** (National Fire Protection Association)

Health – 2  
Flammability – 3  
Reactivity - 0

**Emergency Contact Numbers.**

Police / Fire Brigade 911 (24 hour service)

**Literature references.**

The National Institute for Occupational Safety and Health

NIOSH Pocket guide to chemical hazards. <http://www.cdc.gov/niosh/npg/npgdcas.html>

United States National library of Medicine, National Institutes of Health:  
<http://www.nlm.nih.gov/nlmhome.html>

TOXNET – Databases on toxicology, hazardous chemicals. environmental health and toxic releases.  
<http://toxnet.nlm.nih.gov/>



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**Abbreviations:**

OSHA	Occupational Safety & Health Administration
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**