



INOX mx11 liquid

Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name **INOX mx11 Chain and Brake Clean.**

Manufacturers Code 00605 – 20 L

Recommended Use Fast acting degreaser for removing brake fluid, oil, grease and other contaminants from chains and brake assemblies.

Supplier Name Amazing Products, LLC
Address 1075 North Ronald Reagan Blvd
Longwood, FL 32750

Emergency Tel Shannon L Hutto a/h cell 404 429 8333
Phone 407-830-4669
Fax 407-831-4669

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous according to the criteria of OSHA Directives
Harmful (Xn)
Dangerous to the environment (N)
Classified as a dangerous good.

Risk Phrases R40 Limited evidence of a carcinogenic effect.
R51/53 Toxic to aquatic organisms, may cause long-term harmful effects in the aquatic environment.

Safety Phrases S2 Keep out of reach of children
S23 Do not breath gas/fumes/vapour/spray.
S36/37 Wear suitable protective clothing and gloves.
S61 Avoid release to the environment.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Tetrachloroethylene	127-18-4	< 30 %
	Ingredients determined not to be hazardous		to 100 %

SECTION 4. FIRST AID MEASURES



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Swallowed	If swallowed do not induce vomiting. If vomiting occurs prevent fluid from being aspirated into lungs. Seek medical attention immediately.
Eye	Immediately flush eyes for at least 20 minutes. In case of irritation, seek medical advice.
Skin	For minor contact avoid spreading the material on unaffected skin. 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	Limited evidence of a carcinogenic effect.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Use foam, carbon dioxide or dry chemical to extinguish fires.
Hazards from combustion products	Non combustible liquid, but decomposes in a fire to hydrogen chloride and phosgene.
Special protective precautions and equipment for fire fighters	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
Hazchem code	2[Z]

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Eliminate all sources of ignition. Stop leak if safe to do so.
Methods and materials for containment and clean up.	Small liquid spill: Take up with sand, earth or other non-combustible absorbent material. Large spill: Dike far ahead of liquid spill for later disposal. Prevent entry into waterways, sewers or confined spaces. Dispose of waste material according to local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Use in a well ventilated area.
Conditions for safe storage including any incompatibilities	Store sealed containers in a cool, dry, well ventilated area, out of direct sunlight. Store separate from strong oxidizers, chemically active metals such as lithium, beryllium and barium, sodium hydroxide and potash.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Component	Breathing Zone			STEL mg/m ³	Mixture conc. (%)
	TWA ppm	TWA mg/m ³	STEL ppm		
Tetrachloroethylene	50	340	150	1020	> 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 with 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	Colourless liquid
Odour	Mild chloroform-like odour.
pH	Not applicable
Vapour pressure @ 25°C, mm Hg	14 mmHg
Vapour density	No data
Boiling Point	121°C
Flashpoint	N/A
Solubility	0.02% in water
Density	1.62

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of storage and handling.
Conditions to avoid	None allocated
Incompatible materials	Strong oxidizers, chemically active metals such as lithium, beryllium and barium, sodium hydroxide and potash.
Hazardous decomposition products	Decomposes in a fire to hydrogen chloride and phosgene.
Hazardous reactions	No hazardous polymerization will occur

SECTION 11. TOXICOLOGICAL INFORMATION

Limited evidence of a carcinogenic effect.

Health effects:

Swallowed: Toxic by ingestion.



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Eye: Irritating to eyes causing inflammation.
Skin: Prolonged or frequent contact may cause skin irritation or cracking.
Inhaled: May cause dizziness or suffocation.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Dangerous to the environment (N).
Toxic to aquatic organisms, may cause long-term harmful effects in the aquatic environment.

Biodegradability:
Tetrachloroethylene is slow to biodegrade.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers Dispose of waste according to Federal, EPA, state or local regulations.
Special precautions for landfill or incineration Incineration not recommended as the product decomposes to hydrogen chloride and phosgene.

SECTION 14. TRANSPORT INFORMATION

US DOT, IATA, IMO, ADR

UN Number 1897
UN Proper shipping name Tetrachloroethylene
Class 6.1
Subsidiary risk N/A
Packing Group III
Special precautions for user Harmful, dangerous for the environment
Hazchem Code 2[Z]

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



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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 S6

SECTION 16. OTHER INFORMATION

Date of Preparation: March 2010

Contact Person

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Website: www.inox-mx3.com

NFPA Ratings: (National Fire Protection Association)

Health – 2
Flammability – 0
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/cgi-bin/sis/search>

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



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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