



INOX-mx2

# Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>INOX-mx2</b>
<b>Manufacturers Code</b>	00002 – 92 mL 00006 – 1 Litre 00007 - 5 Litre
<b>Recommended Use</b>	Chemical additive for increased performance and longer life to all lead-acid batteries.
<b>Supplier Name Address</b>	Amazing Products, LLC 175 North Ronald Reagan Blvd Longwood, FL 32750
<b>Emergency Tel Phone Fax</b>	Shannon L Hutto a/h cell 404 429 8333 407-830-4669 407-831-4669

## SECTION 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	Classified as hazardous according to the criteria of OSHA Directives.
<b>Risk Phrases</b>	Toxic R45 May cause cancer R46 May cause heritable genetic damage R60/61 May impair fertility/ may cause harm to the unborn child. R23 Toxic by inhalation R22 Harmful if swallowed R48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin.
<b>Safety Phrases</b>	None allocated

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion %</b>
	Cadmium sulphate	10124-36-4	< 5%
	Ingredients determined not to be hazardous		To 100%

**SECTION 4. FIRST AID MEASURES**

<b>Swallowed</b>	Harmful if swallowed, but as the product is naturally emetic, the probability of poisoning is low. If poisoning occurs, seek medical attention (show label where possible, or contact the Poisons Information Centre. Induce vomiting, preferably using IPECAC Syrup.
<b>Eye</b>	Irrigate thoroughly with water, if irritation occurs, seek medical advice.
<b>Skin</b>	Wash area with soap and water. Remove contaminated clothes and launder before reuse. Wash hands before smoking, eating or handling food.
<b>Inhaled</b>	Toxic by inhalation. Remove from further exposure. If irritation, dizziness, nausea or unconsciousness occurs, immediately seek medical assistance. Use mouth to mouth resuscitation if breathing has stopped.
<b>First Aid Facilities</b>	IPECAC syrup.
<b>Aggravated medical conditions caused by exposure.</b>	None known.
<b>Chronic Health Effects</b>	Danger of serious damage to health by prolonged exposure through inhalation and in contact with skin.

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Extinguisher</b>	Foam, Carbon dioxide and dry chemical powder.
<b>Hazards from combustion products</b>	Decomposes with extreme heat to produce toxic fumes
<b>Special protective precautions and equipment for fire fighters</b>	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
<b>Hazchem code</b>	None allocated.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency procedures</b>	
<b>Methods and materials for containment and clean up.</b>	Absorb spill with absorbent rags. Use appropriate waste disposal facilities in accordance with current applicable laws and regulations. Do not allow spills to enter waterways.

**SECTION 7. HANDLING AND STORAGE**

<b>Precautions for safe handling</b>	Use in a well ventilated area. Do not store or use in confined spaces.
<b>Conditions for safe storage including any incompatibilities</b>	Store in a cool, dry, well ventilated area. Store away from food containers and strong acids.



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**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 <sup>3</sup>	STEL ppm	
Cadmium sulphate	-	0.01	-	< 5%

**Biological Limit Values** No biological limit allocated

**Engineering Controls** Use in well ventilated areas.

**Personal Protective Equipment**

<b>Eyes.</b>	Mild irritant – normal industrial eye protection practices are recommended.
<b>Hands/Feet</b>	Safety footwear, avoid contact with hands.
<b>Other</b>	Non irritant. Good personal hygiene recommended.
<b>Respirator</b>	Avoid inhalation of vapours. No special requirements under ordinary conditions of use and with adequate ventilation.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear, light blue liquid
<b>pH</b>	Not applicable
<b>Vapour pressure</b>	Not known
<b>Flammability Limits</b>	None
<b>Flashpoint</b>	Nil
<b>Pour Point</b>	0°C
<b>Solubility in water</b>	Completely soluble
<b>Density</b>	1.200

**SECTION 10. STABILITY AND REACTIVITY**

<b>Chemical stability</b>	Stable under normal conditions
<b>Conditions to avoid</b>	Avoid extreme heat.
<b>Incompatible materials</b>	Strong oxidizing agents, chemically active metals, azides and organic amines.
<b>Hazardous decomposition products</b>	Decomposes with extreme heat to produce toxic fumes.
<b>Hazardous reactions</b>	No hazardous polymerization will occur

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Inhaled:** None.

**Skin contact:** Non irritant

**Eyes contact:** Mild irritant

**Swallowed:** Will cause stomach ache and vomiting.

**SECTION 12. ECOLOGICAL INFORMATION**

N. Dangerous to the environment.  
Avoid release to the environment

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods and containers** This material and its container must be disposed of as hazardous waste.  
**Special precautions for landfill or incineration** Dispose of container and its contents according to federal, EPA and state regulations

**SECTION 14. TRANSPORT INFORMATION**

US DOT, IATA, IMO, ADR

<b>UN Number</b>	None allocated
<b>UN Proper shipping name</b>	None allocated
<b>Class</b>	None allocated
<b>Subsidiary risk</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Special precautions for user</b>	None
<b>Hazchem Code</b>	None allocated

**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

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

Health – 2  
Flammability – 0  
Reactivity - 0

**Emergency Contact Numbers.**

Police / Fire Brigade                      000 (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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**END OF MSDS**