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FX LIQUID METAL

Material Safety Data Sheet

Section 1. Identification

Product Name:	FX Liquid Metal	Product Code:	FXL (Gold)
Recommended Use:	Pre painted surfaces		FXK (silver) FXLB (Gold base)
Supplier:	FX Australia Pty Ltd		
Street Address:	14 Regent Cres. Moorebank 2170	Postal Address:	14 Regent Cres. Moorebank 2170
Phone No:	02 9601 5226	Fax No:	02 9601 5623

Emergency Phone No: 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Not classified as hazardous according to the Office of Australian Safety & Compensation Council (ASCC) criteria

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%

Section 4. First Aid

Swallowed:	Give water or milk to drink. DO NOT induce vomiting.
Eyes:	Irrigate immediately with copious amounts of water for at least 15 minutes, holding eyelids open. See a doctor.
Skin:	Not applicable.
Inhalation:	Not applicable.

Section 5. Fire Fighting Measures

Extinguishing Media:

Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO₂ or water spray.

Hazards from Combustion Products:

Carbon dioxide, carbon monoxide, and other toxic gases may be produced in the case of fire.

Precautions for Firefighters & Special Protective Equipment:

Firefighters should wear full protective clothing including self contained breathing apparatus & chemical splash suit. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

Additional Information: Hazchem Code - not applicable

Section 6. Accidental Release Measures

Emergency Procedure	SAA/SNZ HB76: Dangerous Goods - Initial Emergency Response Guide - Not applicable.
Spills/Clean Up	Slippery when spilled; restrict access to area until completion of clean up. Personal protective equipment should be worn when cleaning up spills. Stop leak if safe to do so, contain spill with absorbent material such as sand, vermiculite or other inert material. Prevent spill from entering waterways; collect & dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water, clean area by working from the periphery to the centre of the spill or from the edge of the room to the centre.

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Section 7. Handling and Storage

Storage: Store in a cool, dry, well ventilated place out of direct sunlight. Store away from strong acids and moisture. Keep containers closed at all times - check regularly for spills.

Section 8. Exposure Controls and Personal Protection**Exposure Limits:**

A time weighted average (TWA) concentration for an 8-hour day and 5-day week has not been established by the Office of Australian Safety & Compensation Council (ASCC) for any of the major ingredients in this product.

Engineering Measures:

Natural ventilation should be adequate under normal use conditions. Avoid generating & inhaling dusts. Keep containers closed when not in use.

Personal Protective Equipment:

Eye/Face Protection: Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin Protection: Use rubber gloves to prevent skin contact.
Respiratory Protection: Respirator is not usually necessary but, if product is irritating, use a suitable respirator.

Section 9. Physical and Chemical Properties

Appearance:	Thin liquid	Colour:	Gold/Silver
Flashpoint (°C):	Not applicable	Boiling Point (°C):	100
Flammability Limits (%):	Not flammable	Vapour Pressure:	Not available
Water Solubility:	Complete	Specific Gravity:	1.04 Kg/L
pH:	8.5 - 9.0	Freezing Point (°C):	0

Section 10. Stability and Reactivity

Chemical Stability: Stable under normal ambient storage conditions.
Conditions to Avoid: Avoid high temperatures (store below 30°C). Protect against physical damage.
Incompatible Materials: None known. Do not mix with other chemicals.
Hazardous Decomposition Products: None known
Hazardous Reactions: None known.

Section 11. Toxicological Information

No adverse health effects expected if handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

	Acute Effects	Chronic Effects
Ingestion:	Swallowing in small amounts is unlikely to cause adverse effects. Larger doses may produce diarrhoea	No effects known
Eye Contact:	May be an eye irritant	No effects known
Skin Contact:	May cause irritation	May cause drying with repeated contact
Inhalation:	No effects known	No effects known
Toxicity Data	None known	

Section 12. Ecological Information

Avoid contaminating waterways.

Ecotoxicity: Not known
Persistence & Degradability: Not known

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Section 13. Disposal Considerations

Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Section 14. Transport Information

Road and Rail Transport:	Not classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
UN Number	not applicable
UN Proper Shipping Name	not applicable
Class & Subsidiary Risk	not applicable
Packing Group	not applicable
Special User Precautions	not applicable
Hazchem Code	not applicable

Section 15. Regulatory Information

Based on available information, this material is not classified as hazardous according to health criteria of ASCC.

**Poisons Schedule (Aust)/
Toxic Substance (NZ):** none allocated

Section 16. Other Information

Prepared By: Sue Bartlett, Quality Assurance Manager
Date: December 2009