


METAL FX - 1 GAL DOSAGE GOLD LEAF METAL FX - 1 GAL DOSAGE GOLD LEAF

Version 2.0

Print Date 08/29/2015

REVISION DATE: 07/08/2012

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : METAL FX - 1 GAL DOSAGE GOLD LEAF METAL FX - 1 GAL DOSAGE GOLD LEAF

Product code : CMFX G001 350

COMPANY : Increte Systems - A Division of The Euclid Chemical Company
1611 Gunn Highway
Odessa, FL 33556

Telephone : 1-800-752-4626

Emergency Phone: : U.S. only: 1-800-424-9300
International Users Call Collect: 1-703-527-3887

SECTION 2 - HAZARDS IDENTIFICATION
Emergency Overview

Gold. Powder. May cause coughing and wheezing. Dust may irritate respiratory tract. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation : May cause coughing and wheezing. Dust may irritate respiratory tract.

Eyes : Dust may cause eye irritation. May cause mechanical irritation or abrasion. Direct contact may cause temporary redness and discomfort.

Ingestion : May cause gastrointestinal irritation, nausea, and vomiting.

Skin : May cause mild irritation.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Prolonged inhalation of mica airborne dust can produce scar tissue in the lungs. Mica is a filler that is encapsulated by resin and is not expected to have adverse effects unless made airborne.

SECTION 3 - PRODUCT COMPOSITION

Chemical Name	CAS-No.	Weight %
Mica	12001-26-2	40.0 - 70.0
Titanium dioxide	13463-67-7	15.0 - 40.0
Iron oxide	1309-37-1	15.0 - 40.0
Tin oxide	18282-10-5	1.0 - 5.0

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.



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- Skin and body protection : Prevent contact with shoes and clothing. Use rubber apron and overshoes.
- Protective measures : Use professional judgment in the selection, care, and use.
- Engineering measures : Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general ventilation is inadequate.

Exposure Limits

Chemical Name	CAS Number	Regulation	Limit	Form
Mica	12001-26-2	ACGIH TWA:	3 mg/m3	Respirable fraction.
Titanium dioxide	13463-67-7	ACGIH TWA: OSHA PEL: OSHA TWA: OSHA TWA:	10 mg/m3 15 mg/m3 15 mg/m3 5 mg/m3	Total dust. Total dust. Respirable fraction.
Iron oxide	1309-37-1	OSHA PEL: OSHA TWA: OSHA TWA: ACGIH TWA: ACGIH TWA:	10 mg/m3 15 mg/m3 5 mg/m3 5 mg/m3 5 mg/m3	Fume. Total dust. Respirable fraction. Respirable fraction. Respirable fraction.
Tin oxide	18282-10-5	ACGIH TWA:	2 mg/m3	as Sn

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Form : Powder
- Color : Gold
- Odor : None
- pH : Not available.
- Vapour pressure : Not available.
- Vapor density : Not available.
- Melting point/range : Not available.
- Freezing point : Not available.
- Boiling point/range : Not available.
- Water solubility : Not available.
- Specific Gravity : 3.1
- % Volatile Weight : 0.0 %



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SARA 313 Components : None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components :

Mica	12001-26-2
Titanium dioxide	13463-67-7
Iron oxide	1309-37-1
Tin oxide	18282-10-5

OSHA Status: Considered : Irritant
hazardous based on the following criteria:

OSHA Flammability : Not Regulated

Regulatory VOC (less water and exempt solvent) : 0 g/l
VOC Method 310 : 0 %

U.S. State Regulations:

MASS RTK Components : Mica 12001-26-2
Titanium dioxide 13463-67-7
Iron oxide 1309-37-1
Tin oxide 18282-10-5

Penn RTK Components : Mica 12001-26-2
Titanium dioxide 13463-67-7
Iron oxide 1309-37-1

NJ RTK Components : Mica 12001-26-2
Titanium dioxide 13463-67-7
Iron oxide 1309-37-1
Tin oxide 18282-10-5

Components under California Proposition 65:

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm

SECTION 16 - OTHER INFORMATION

HMIS Rating :

Health	1
Flammability	0
Reactivity	0
PPE	

0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe