### MEECO Manufacturing Company, Inc. SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 

FireEx

**Product Code** 

3412, FireEx

MANUFACTURER:

**Contact Information:** 

MEECO MFG CO INC

Telephone: (206) 262-8340

9100 15th Pl S, Ste E

Fax: (206) 262-8343

Seattle, WA 98108

Print Date:

09/02/15

#### 2. HAZARDS INDENTIFICATION

**CLASSIFICATION:** 

Carcinogenicity, Category 0

Skin irritation, Category 1

Eye irritation, Category 3

Target organ toxicity (repeated),

Category 1

LABELING:

Symbol: None

Signal word: Warning

Hazard statement: Combustion may produce corrosive or toxic

Precautionary statement: Irritant. Wash skin thoroughly after

using.

#### 3. COMPOSITION/HAZARDOUS INGREDIENTS

Ingredient:	CAS#	Percent	Exposure Limits
Ammonium Chloride	12125-02-9	<50	OSHA PEL = Not Established
			ACGIH TLV = $20 \text{mg/m}^3$
Sodium Nitrate	7631-99-4	<50	OSHA PEL = Not Established
			ACGIH TLV = None Established
Zinc Powder	7440-66-6	<50	OSHA PEL = Not Established
			ACGIH TLV = None Established
Sulfur	7704-34-9	<50	OSHA PEL = Not Established
			ACGIH TLV = None Established

#### 4. FIRST AID MEASURES

Irrigate with flowing water immediately and continuously for 15 Eyes

minutes, lifting the upper and lower eyelids occasionally. Consult

medical personnel.

Skin

Wash thoroughly with soap and water for 20 minutes.

Ingestion

Harmful if swallowed. DO NOT INDUCE VOMITING. Contact a

physician or posion control center immediately.

Inhalation

May cause irritation to the respiratory tract.

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5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards

Combustion may produce corrosive and/or toxic fumes.

Flash Point and Method

405°F.

Flammable Limits

Not Applicable.

**Autoignition Temperature** 

Not Applicable.

Extinguishing Media Fire Fighting Equipment As appropriate for the surrounding fire. As appropriate for the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures

Absorb any liquid with sand, vermiculite, floor absorbent or other absorbent material; transfer to labeled containers. Spilled material

poses no threat of the environment.

7. HANDLING AND STORAGE

Handling

Use impermeable gloves to prevent prolonged skin contact.

Storage

Store in a cool, dry place away from heat source.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation

Provide adequate general ventilation and local ventilation to

control mist and/or dust levels below the TLV.

Personal Protective Equipment

Eyes Skin Wear Safety Goggles. Impermeable Gloves.

Inhalation

Dust mask.

Other

Long sleeve clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point** 

631°F.

Vapor Pressure

1.0

**Vapor Density** 

3.0

Solubility in Water

Insoluble

Specific Gravity  $(H_2O = 1)$ 

2.1

**Melting Point** 

Not Applicable.

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Not Applicable.

## MEECO Manufacturing Company, Inc.

10. STABILITY AND REACTIVITY

**Chemical Stability** 

Incompatible Materials and

Conditions to Avoid

**Hazardous Polymerization** 

Hazardous Decomposition

Stable.

Stong oxidizers, strong acids and chlorate salts.

Will not occur.

Carbon monoxide, nitrogen oxides, sulfur oxides and zinc oxide

fumes.

11. TOXILOGICAL INFORMATION

There are no known health effects that can arise from the asmanufactured product. There is no evidence to suggest that the

product itself is carcinogenic.

12. ECOLOGICAL INFORMATION

Product poses no threat to the environment if accidentally released

on land or into water.

13. DISPOSAL CONSIDERATIONS

Product as-manufactured is not considered a hazardous waste. Customers are advised to evaluate any changes to the product that may occur by the introduction of substances or operating

conditions outside the control of the vendor.

14. TRANSPORT INFORMATION

Product is not a DOT Hazardous Material and contains no DOT

Hazardous components.

15. REGULATORY INFORMATION

Section 2 lists OSHA exposure limits for chemicals considered by

OSHA to be air contaminants.

16. OTHER INFORMATION

Although reasonable care has been taken in the preparation of the information contained herein, MEECO MFG CO INC extends no

warranties, makes no representations and assumes no

responsibility as to the accuracy or suitability of such information

for application to purchaser's intended purposes or for

consequences of its us.