

# MATERIAL SAFETY DATA SHEET

## NELSON FIRESTOP PRODUCTS

EGS ELECTRICAL GROUP

### FSC COATING

PART NUMBER AA-670, 671 and 672

DATE PREPARED **12/18/95**

REVISION NO. **3**

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PREPARED BY

Nelson Firestop Engineering

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### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

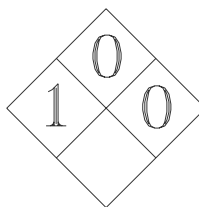
Ethylene Glycol 313	CAS 107-21-1	<2 %	SARA 2% by Wt.
Tri (B-chloroethyl) Phosphate	CAS 115-96-8	<2 %	
Chlorinated Paraffin	CAS 61788-78-9	<10 %	
Ammonia	CAS 7664-41-7	<0.1 %	SARA .1% by Wt.
Antimony Oxide	CAS 1309-64-4	NA	SARA 2.8% by Wt.

### SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	212°F
Specific Gravity	@68°F 1.20
Vapor pressure (mmHg) and Temperature	Not established.
Vapor density (Air=1)	Lighter than air.
Solubility in water	Appreciable.
Appearance	Crream to white.
Viscosity	Approx. 75,000 Centipoise

### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash point:	212°F (TCC)
Auto-ignition:	Not volatile
Flammability Classification	OSHA - IIIB
Extinguisher Media:	For surrounding combustibles water, spray fog or stream - foam, or inert gas CO <sub>2</sub>
Special Fire Fighting Procedures:	Large fire, use water fog, spray or stream. Thermal decomposition of Surrounding materials may create toxic fumes; Protective fire fighting equipment is recommended.
Unusual Fire and Explosion Hazards:	Same as above.



1 – Caution may cause irritation

0 – Non combustible

0 – Stable Not reactive when mixed with water

**Emergency Guide – Hazard Signal**

Stability:

Stable

Incompatibility (Materials to avoid):

As a normal precaution, strong mineral acids and or oxidizing agents should be avoided.

Hazardous Polymerization:

Will not occur.

**SECTION 5 - HEALTH HAZARD DATA**

Primary Route of entry:

Ingestion and or Inhalation.

Carcinogen Listed in:

Not Listed. The materials as listed in SECTION I, do not have a TLV established. Other elements have not been listed due to their extremely low trace levels exempting them from OSHA listing requirements.

Health Hazards:

Acute - None Noted.

Chronic - None Noted.

Signs and Symptoms of Exposure:

Normally contact is by skin (hands). Material is normally cleaned from hands with out affect.

Medical Conditions Generally Aggravated  
by Exposure:

None established.

**EMERGENCY FIRST AID PROCEDURES:** Seek medical attention as required.

Eye Contact:

Flush with water.

Skin Contact:

Wash with soap and water.

Inhalation:

Remove to fresh air.

Ingestion:

As with swallowing any foreign substance, consult a physician.

## **SECTION 6 - CONTROL AND PROTECTIVE MEASURES.**

Respiratory Protection:	In restricted ventilation areas, use approved chemical vapor respirator. Avoid inhalation of airborne particulates.
Protective Gloves:	As required.
Eye Protection:	As required to protect from splash and wet misting.
Ventilation to be used:	Local exhaust.
Other Protective Clothing and Equipment:	As required to meet local industrial standards.
Hygienic Work Practices:	Industrial hygiene and safety practices should be observed.

## **SECTION 7 - PRECAUTIONS FOR HANDLING AND USE - LEAK PROCEDURES.**

Steps to be taken if material is spilled or released:	Use common clean-up procedures.
Waste disposal methods:	Dispose of in accordance with local, State and Federal regulations.
Other precautions and or Special Hazards:	Protect from weather extremes.

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