

MATERIAL SAFETY DATA SHEET

PART I *What is the material and what do I need to know in an emergency?*

1. PRODUCT IDENTIFICATION

<u>TRADE NAME (AS LABELED):</u>	Recessed Lighting Cover
<u>PRODUCT USE:</u>	Fire Protection Lighting Cover
<u>SUPPLIER/MANUFACTURER'S NAME:</u>	EGS Nelson Firestop
<u>ADDRESS:</u>	4135 S. 100 th East Avenue, Suite 100 Tulsa, Oklahoma 74146
<u>CHEMTREC EMERGENCY NO.:</u>	1-800-424-9300 (United States)
<u>BUSINESS PHONE:</u>	(918) 627-5530/(800) 331-7325
<u>DATE OF PREPARATION:</u>	September, 2002

2. COMPOSITION and INFORMATION ON INGREDIENTS

Chemical Description: Mineral Fiber with intercalated graphite, organic binder (latex), and inorganic fiber.

Hazardous Ingredients:	<u>Ingredient</u>	<u>CAS No.</u>	<u>WT %</u>
	Mineral Fiber		25-31 depending on grade
	Ball Clay (Quartz)	14808-60-7	28-44 depending on grade

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: The chief health hazard associated with overexposure would be the potential to slightly irritate the eyes, skin, nose, and other tissues that come in contact with this product or in the event that particulates are generated from the product. This product is not flammable or reactive. Emergency responders must wear proper personal protective equipment for the releases to which they are responding.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: Under normal circumstances of use, this product should not present significant health hazards. The most significant routes of occupational overexposure would be via inhalation and contact with skin. The symptoms of overexposure to this product, via route of entry, are as follows:




INHALATION: Breathing airborne particulates, if generated during use of this product, may irritate the nose, throat, or upper respiratory system. Symptoms of such exposure could include nausea, coughing and sneezing, tightness of chest. Hypersensitive individuals may experience allergic respiratory reaction and wheezing. Symptoms are generally alleviated when exposure ends.

CONTACT WITH SKIN or EYES: Prolonged eye contact can result in permanent damage. Minor skin contact may cause irritation. Prolonged skin contact can result in burns. Hypersensitive individuals may develop an allergic reaction resulting in dermatitis, rash or hives.

SKIN ABSORPTION: Harmful if absorbed through the skin.

INGESTION: Ingestion of this product is unlikely. Harmful if ingested, causes irritation to the linings of the mouth, esophagus and stomach.

INJECTION: Injection of this product is unlikely.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH		(BLUE)	2
FLAMMABILITY		(RED)	0
REACTIVITY		(YELLOW)	0
PROTECTIVE EQUIPMENT			B
EYES	RESPIRATORY	HANDS	BODY
	SEE SECTION 8		

For routine applications.

See Section 16 for Definition of Ratings

PART II *What should I do if a hazardous situation occurs?*

4. FIRST-AID MEASURES

Contaminated individuals must seek medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take a copy of label and MSDS to physician or health professional with the contaminated individual.

SKIN EXPOSURE: If possible vacuum excessive dust from clothes as well as skin, hair, etc. Wash and clean contaminated skin with soap and clean water.

EYE EXPOSURE: Gently irrigate with clean water for at least 15 minutes. Moving eye and keeping eyelids wide open and apart while irrigating. Obtain medical attention immediately.

INHALATION: Avoid breathing dust. If breathing difficulties are experienced while installing, move to fresh air and seek medical advice.

INGESTION: It is not normally considered that intumescent products will be ingested, but if small quantities are ingested seek medical advice. Do not induce vomiting because of the risk of aspiration into the lungs.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing dermatitis, and other skin disorders can be aggravated by exposure to this product.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not applicable

AUTOIGNITION TEMPERATURE: Not applicable.

FLAMMABLE LIMITS (in air by volume, %):

Lower (LEL): Not applicable.

Upper (UEL): Not applicable.

FIRE EXTINGUISHING MATERIALS: Select fire extinguishing media appropriate for the surrounding area.

Water Spray: YES

Alcohol Foam: YES

Carbon Dioxide: YES

Dry Chemical: YES

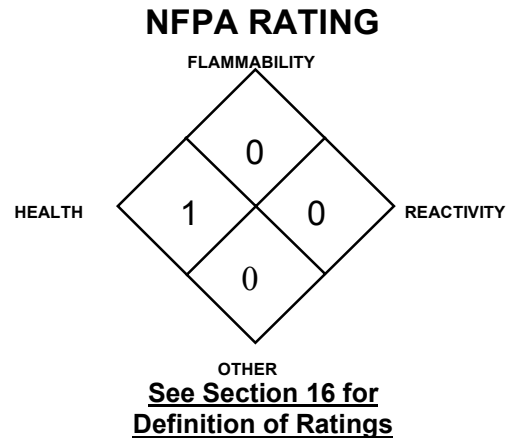
Other: Any "ABC" Class.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product is not combustible and does not contribute to the intensity of a fire. When involved in a fire, this material may decompose and produce irritating vapors.

Explosion Sensitivity to Mechanical Impact: Not sensitive.

Explosion Sensitivity to Static Discharge: Not sensitive.

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move fire-exposed containers if it can be done without risk to firefighters. If possible, firefighters should control runoff water to prevent environmental contamination. Rinse contaminated equipment with soapy water before returning such equipment to service. No special procedures specific to this product.



6. ACCIDENTAL RELEASE MEASURES

RELEASE RESPONSE: Prevent spills from entering drinking water supplies, streams, or sewers. Collect material with an inert, noncombustible material and remove for disposal.

PART III *How can I prevent hazardous situations from occurring?*

7. HANDLING and STORAGE

WORK AND HYGIENE PRACTICES: Avoid contact with eyes, skin and clothing. Do not take internally. Practice good personal hygiene to avoid ingestion. Wash clothing before reuse.

STORAGE PRACTICES: Items should be packed to prevent movement during transit and absorption of water. Store on a smooth level foundation. Store fully supported off the ground in a cool dry place. Protect from excessive heat..

HANDLING PRACTICES: Normal safe precautions for handling should be employed.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: No special ventilation and engineering controls are required for use of this product.

RESPIRATORY PROTECTION: None normally required for routine use of this product. Airborne contaminant concentrations must be maintained below guidelines listed in Section 2 (Composition and Information on Ingredients). If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard (29 CFR 1910.134), applicable U.S. State regulations, or the Canadian CSA Standard Z94.4-93. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres, use of a full-facepiece pressure/demand SCBA or a full facepiece, supplied air respirator with auxiliary self-contained air supply is required under OSHA's Respiratory Protection Standard (1910.134-1998).

EYE PROTECTION: Wear goggles to prevent exposure to high vapor or mist concentrations. Wear goggles or safety glasses with side shields and a full-face shield to prevent contact due to splashing.

HAND PROTECTION: Wear Impervious (PVC, latex or nitrile) gloves for routine industrial use.

BODY PROTECTION: Work clothing with long sleeves, long pants and work boots must be worn. Clothing must be laundered before reuse. Disposable tyvek suits may be used during spray applications.

9. PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE: Solid
RELATIVE VAPOR DENSITY (air = 1): N/A
SPECIFIC GRAVITY (water = 1): Not applicable
SOLUBILITY IN WATER: Not applicable
VAPOR PRESSURE, mm Hg @ 20°C: Unknown
BULK DENSITY (lbs/Cubic Foot): Not applicable

APPEARANCE/ODOR: Black/No Odor
EVAPORATION RATE (n-BuAc = 1): N/A
VISCOSITY: Unknown
BOILING POINT: Not applicable.
pH: Not applicable.
% Volatiles (gr/L): (70°F/21°C): Not applicable.

10. STABILITY and REACTIVITY

STABILITY: Stable.
DECOMPOSITION PRODUCTS: Quartz.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Incompatible Chemibals.

PART IV *Is there any other useful information about this material?*

11. TOXICOLOGICAL INFORMATION

Short Term Effects: **Eye Contact – Irritation.**
 Skin Contact - May irritate some people, take necessary precautions.
 Ingestion – Not Applicable
 Inhalation – Nose and Throat irritation.

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Environmental Fate: No data available for product.

Ecotoxicity: No data available for product.

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or with regulations of Canada and its Provinces. According to EPA (40 CFR § 261), waste of this product is not defined as hazardous.

14. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not applicable.
HAZARD CLASS NUMBER and DESCRIPTION: Nonhazardous.
UN IDENTIFICATION NUMBER: Not applicable.
PACKING GROUP: Not applicable.
DOT LABEL(S) REQUIRED: Not applicable.
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2000): Not applicable.

TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This material is not considered as dangerous goods by Transport Canada.

IATA DESIGNATION: This material is not considered as dangerous goods by the International Air Transport Association.

UPS SHIPPING: This material is not considered as Hazardous Materials by the United Parcel Service.

15. REGULATORY INFORMATION

CPL Classification: Mineral wool is classified as a category 3 carcinogen.

Risk Phrases – Irritating to skin

Possible risk of irreversible effects

Safety Phrases – Wear suitable protective clothing

Wear suitable gloves

16. OTHER INFORMATION

PREPARED BY:

Nelson Firestop Products

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<p>The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. EGS Nelson assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, EGS Nelson assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.</p>
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