

MATERIAL SAFETY DATA SHEET

NELSON FIRESTOP PRODUCTS

A DIVISION OF O-Z/GEDNEY, A UNIT OF GENERAL SIGNAL
PART NUMBER AA-418, 419, 445, 446, 447, 448, 452, 464, & 439

COMPANY**ADDRESS**

Nelson Firestop
Products

4041 S. Sheridan Road
Tulsa, Oklahoma 74145
Telex 216459
Phone number 8-AM to 5-
PM
(918) 627-5530 or 1-800-
331-7325

DATE PREPARED 10/21/93

REVISION NO 8

REVISION DATE: 01/13/98

PREPARED BY: Nelson Firestop
Engineering

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Description	CAS No. Range	Weight Percent
Iron Oxide as fe	CAS-21645-51-2	<1% ACIGH TLV 5mg/in ³

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	>500C
Specific Gravity	@68F = 1.36
Vapor pressure (mmHg) and Temperature	Solid
Melting point	>1000C
Vapor density (Air=1)	Not established
Evaporation rate	Solid
Solubility in water	Slight
Appearance or brick red.	Light brown
Odor	Slight

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash point:	Not Flammable
Auto-ignition:	Flammability Not established LEL: (N/A) UEL: (N/A)
Limits in Air:	Extinguisher Media: For surrounding combustibles water, spray fog or stream - foam, or inert gas CO ₂ .
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.

SECTION 4 - ACTIVITY HAZARD DATA

Stability: Stable
Conditions to avoid: None
Incompatibility (Materials to avoid): As a normal precaution, strong mineral acids and or agents should be avoided.

Hazardous Polymerization: Will not occur.

SECTION 5 - HEALTH HAZARD DATA

Primary Route of entry: Ingestion Inhalation.
Carcinogen Listed in: Not listed.
Health Hazards: Acute - None Noted Chronic - None Noted

Signs and Symptoms of Exposure: Normal contact is by skin (hands). Material is normally cleaned from hands with out effect.

Medical conditons 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.

Respirator Protection: Not normally required.

Protective Gloves: As required.

Eye Protection: As required.

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 Use common clean-up procedures



released:

Waste disposal methods: Dispose of in accordance with local, State and Federal regulations.



Other precautions and or
Special Hazards: Protect from weather extremes.

Although the information and recommendations given are believed correct at the time of issuance, Nelson Firestop Products makes no representation or warranty as to its completeness or accuracy. Nelson Firestop Products shall in no event be responsible for damages whatsoever directly or indirectly resulting from such information and recommendations.