

MATERIAL SAFETY DATA SHEET

NELSON FIRESTOP PRODUCTS

A DIVISION OF O-Z / GEDNEY • A UNIT OF GENERAL SIGNAL

PLW PILLOW

PART NUMBER AA-478, 479
500 & 501

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PAGE 1 of 3

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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical name and Common names.

(Hazardous Components 1% or greater: Carcinogens 0.1% or greater.)

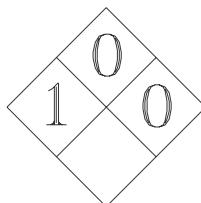
Description	Weight Percent
Mineral Wool (<u>enclosed</u>)	ACGIH TLV 5mg/m ³

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	Non-volatile solid.
Specific Gravity	N/A
Vapor pressure (mmHg) and Temperature	Non-volatile solid.
Melting point	N/A
Vapor density (Air=1)	Non-volatile solid.
Evaporation rate	Solid
Solubility in water	N/A
Appearance	International orange bag of two sizes.
Odor	None.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Page 2 of 3



1 – CAUTION may cause irritation

0 – Not combustible

0 – Stable not reactive when mixed with water

Flash point:

Auto-ignition:

Flammability Limits in Air:

Extinguisher Media: For surrounding combustibles water, spray fog or stream - foam, or inert gas CO₂

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.

Emergency Guide – Hazard Signal

Not Flammable

Not established

LEL: (N/A) UEL: (N/A)

SECTION 4 - ACTIVITY HAZARD DATA

Stability:

Stable

Conditions to avoid:

None

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 Inhalation.

Carcinogen Listed in:

Not Listed but see below.

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.

NOTE: Although inconclusive, three industry supported research studies indicate that factory workers who were first employed in the manufacture of mineral wool or glass wool more than 30 years ago have a somewhat higher risk of lung cancer or other disease than the general public. Whether the effects of smoking and exposure to mineral wool fiber are more additive is unclear, but smoking by these workers was found to contribute to the higher incidence of lung cancer. Because of this it is recommended that people handling this material on a regular basis not smoke. The scientists reporting these results and independent scientists reviewing these results agree that further study is necessary to determine what other factors might be responsible for this reported increased risk. Further studies are now being conducted to investigate what effects other occupational exposures and lifestyle had on these workers. The records will also be examined to learn if these worker had exposure to other known carcinogens in the past. Several research studies using animals have shown that breathing of airborne mineral wool fiber does not cause any lung cancer or other lung diseases. Since the fibrous material is enclosed in a plastic bag, these notes apply to ripped or damaged items.

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:	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.

PAGE 3 of 3

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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