



Document Number: PIS-CS-009
Origination Date: May 6, 2013

Version: New
Revised: New

SELEE Product Information Sheet

For Safe Handling and Disposal

Introduction

Name of Product:
SELEE® SafeSeal® Plus Expanding Gasket

Product Use:
Gasket

Contact Information:
SELEE Corporation

Address:
700 Shepherd Street
Hendersonville, NC 28792 U.S.A

Telephone Number:
+1 (828) 697-2411
+1 (800) 438-7274

NOTE: This product is considered an “article” per OSHA 29 CFR 1910.1200 (HCS) and hazard communication is not required. Since it is in the best interest of the consumer that information about this product be readily available, SELEE Corporation has listed all information pertinent to the safe handling and disposal of this product for its intended use and foreseeable misuse. This manufactured product contains non-RCF aluminosilicate fibers in a nonwoven matrix and is typically applied using an alumina based mortar and is considered non-hazardous.

Composition

Component Name

Aluminosilicate fiber gasket applied with an alumina based mortar

ATTENTION:

Prolonged heating above about 1000 °C, which is higher than the recommended operating range of the gasket may generate crystalline silica, but it is not released under normal conditions of use. Cutting or destroying the product may produce respirable dust containing crystalline silica.

This product contains non-refractory ceramic fibers that are bound in a nonwoven matrix and are not released under normal conditions of use.

Personal Protection and Exposure Controls

Engineering Controls:

A well-ventilated area is recommended for use.

Personal Protective Equipment (PPE):

Eye Protection:

General handling of the product: cutting or damaging a new or spent gasket may generate gasket fiber dust particles that can pose a mechanical risk to eye injury. Safety glasses should be worn.

Skin Protection:

Gloves should be worn to protect against skin irritation of the gasket fibers.

Respiratory Protection:

Gasket dust particles could become airborne during handling and pose a risk for inhalation. Use in a well

ventilated area. Using professional judgment, a respirator can be used.

Handling and Storage

Precautions for safe handling:

Use appropriate industrial hygiene and safety practices by washing hands before breaks and at the end of shifts.

Conditions for safe storage, including incompatibilities:

Store in dry area. Avoid dust generation.

Possibility of hazardous reactions:

Introduction of water to molten metal can cause an explosion. Do not use wet or moist product in contact with molten aluminum as risk of explosion.

Conditions to avoid:

Avoid wet or moist conditions.

First Aid Measures

Eye:

Safety glasses should be worn to protect against mechanical eye irritation. Flush eye with water or saline solution. Consult medical professional if irritation persists.

Skin:

Proper gloves should be worn to protect against mechanical skin irritation.

Inhalation:

Remove person to fresh air. Do not inhale dust.

Ingestion:

Not a typical mode of exposure.

Accidental Release Measures

Personal precautions:

Wear eye protection and gloves.

Environmental Precautions:

Prevent spills from entering drains.

Methods and materials for containments and cleaning up:

Clean up with broom and dustpan and dispose in proper solid waste receptacles.

Physical and Chemical Properties

Physical State and Color:

Fibrous felted wool; light brown in color with gold flecks

Chemical Stability:

Stable

Incompatibilities (Materials to Avoid):

Avoid contact with strong acids.

Decomposition Products:

Thermal decomposition of binder within the gasket may occur on first heating. Use adequate ventilation during these times. Using professional judgment, a respirator can be used.

Disposal Considerations

Waste disposal:

Do not dispose of using sewage disposal. Material should be discarded in proper waste receptacles OR in accordance with Federal, State and Local regulations.

Transport Information

U.S. Department of Transportation (DOT): Not regulated as a Hazardous Material.

United Nations Model Regulation on the Transport of Dangerous Goods: Not regulated as a Hazardous Material.

Regulatory Information

U.S. Regulations:

There is no specific regulatory standard for this product in the U.S. OSHA's "Particulate Not Otherwise Regulated (PNOR)" standard [29 CFR 1910.1000, Subpart Z, Air Contaminants] applies generally; Total Dust 15 mg/m³; Respirable Fraction 5 mg/m³.

International Regulations:

None for nonwoven fiber gasket.

Additional Information

Changes made after revision: None, this revision is new.

The above information is believed to be correct, but does not purport to be all-inclusive and should be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

END OF PRODUCT INFORMATION SHEET