

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: FireSeal 2000
Product Use/Restriction: Putty, Filler, & Sealer
Manufacturer Name: POR-15, Inc.
Address: P.O. Box 1235
Morristown, NJ 07962-1235
General Phone Number: 800-457-6715
Customer Service Phone Number: 973-887-1999
Technical Product Information: 800-457-6715
Emergency Phone Number: 1-800-457-6715
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300
MSDS Format: ANSI

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Stainless Steel	65997-19-5	20 - 35 by weight	
Silicate Solution	1312-76-1	65 - 80 by weight	

SECTION 3 - HAZARDS IDENTIFICATION

Route of Exposure:

Potential Health Effects:

Eye: Eye irritation: Causes eye irritation; may cause pain, redness, and tearing.
Skin: Dermal exposure: Causes skin irritation; may cause itching and burning of skin. May aggravate existing skin diseases.
Inhalation: No free dust is present. No VOC's to cause irritation. In extreme cases such as being present in a fire may aggravate asthma and lung disease. When machining, free dust is present and may cause irritation.
Ingestion: Causes irritation to the esophagus and stomach; may cause nausea, vomiting, and diarrhea.

Chronic Health Effects:

Signs/Symptoms:

Target Organs:

Aggravation of Pre-Existing Conditions:

SECTION 4 - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.
Ingestion: If swallowed, immediately drink 2 glasses of water and induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Note to Physicians:

Other First Aid:

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: Not Applicable

Flash Point Method:

Auto Ignition Temperature:

Lower Flammable/Explosive Limit: Not Applicable

Upper Flammable/Explosive Limit: Not Applicable

Fire Fighting Instructions: None

Extinguishing Media: Use dry chemical, foam, carbon dioxide, water fog or other material suitable for surrounding materials.

Unsuitable Media:

Protective Equipment: As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire Hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:
Environmental Precautions:
Spill Cleanup Measures: Not Applicable
Other Precautions:

SECTION 7 - HANDLING and STORAGE

Handling:
Storage: Storage Temperature: 45 deg F - -95 deg F
Do not allow freezing.
Work Practices:
Special Handling Procedures:
Hygiene Practices:

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use in well-ventilated areas only. Have adequate general exhaust.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.

Skin Protection Description: Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.
& dbo_Section8.HandProtectionDescription

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, spray painting, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Eyewash and deluge shower should be available.

EXPOSURE GUIDELINES

Notes :

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Flash Point: Not Applicable
Flash Point Method:
Auto Ignition Temperature:

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability: Stable
Reactivity:
Hazardous Polymerization: Will not occur
Conditions to Avoid: Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead, and zinc in a alkaline environment.
Incompatible Materials:
Special Decomposition Products:

SECTION 11 - TOXICOLOGICAL INFORMATION

SECTION 12 - ECOLOGICAL INFORMATION

SECTION 13 - DISPOSAL CONSIDERATIONS

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Non-Regulated
DOT UN Number:
DOT Hazard Class: Non-Regulated

SECTION 15 - REGULATORY INFORMATION

SECTION 16 - ADDITIONAL INFORMATION

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