

THE MICROSEAL COMPANY
DIVISION OF MICROLEAK-SEAL IMPREGNANT, INC.
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Material Safety Data Sheet for Miniseal
A non-hazardous material
Revised August 2006

(reviewed Nov 2007 - no changes required)

Section I. Identification of Product

Manufacturer : Microleak-Seal Impregnant, Inc.
Address: P.O. Box 541, Rome, NY. 13442-0541
24 Hr. Emergency Telephone Number : (315)337-2720 or 1-800-255-3924 (Chem. Tel. Inc.)
Sales Name: Miniseal
Chemical Name : Aqueous solution of sodium salt of silicic acid and penetrating agent.
DOT Hazard Class : N/A
DOT Shipping Name : N/A

Section II. Physical Data

Appearance & Odor : Liquid, Colorless to hazy. Odorless
Specific Gravity (liquids only): 1.1 - 1.3
Solubility in Water (% by wt.): Complete
Vapor Pressure (mmHg at degrees F, nonaqueous liquids only): N/A
Evaporation Rate (Butyl acetate=100, nonaqueous liquids only): N/A
Solids Content (solutions, dispersions, or pastes only): Within a range of 17-21% by wt.
Boiling Point (degrees F, nonaqueous liquids only): N/A
Vapor Density (nonaqueous liquids only): N/A
pH (aqueous liquids only): 10-12

Section III. Fire and Explosion Hazard Data

Flash point (degrees F): N/A
Flammable Limits (vapor in air, vol %): N/A
Fire Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

Section IV. Reactivity Data

Stability: Stable
Conditions to avoid: Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead and zinc.
Incompatibility (Materials to avoid): Gels when mixed with acid.
Hazardous Decomposition Products : Hydrogen

Section V. Spill or Leak Procedures

Spillage:
Small Quantities (less than 100 gal): mop up and flush to sewer with plenty of water.
Large Quantities: Isolate, dike and store discharged material, if possible. Otherwise disperse and flush with water. Observe environmental protection regulations.
Waste Disposal Method:
Small Quantities (less than 100 gal): Flush to sewer with plenty of water.
Large Quantities: Neutralize with dilute acid and landfill solids according to local, state and federal regulations. Flush neutral liquid to sewer with plenty of water.

Section VI. Health Hazard Data

Eye Contact : Causes irritation.
Skin Contact : Causes irritation.
Inhalation: Spray mist may damage respiratory tract.
First Aid Procedures : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call physician. Flush skin with water.
Medical Examinations : N/A

Section VII. Special Protection Information

Respiratory Protection: Use NIOSH approved mist respirator where spray occurs.
Gloves: Rubber where contact likely.
Eye protection : Chemical goggles and/or face shield.
Other Protective Equipment : Safety shower and eyewash fountain should be within direct access.
Personal Hygiene: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Wash contaminated clothing before re-use.
Engineering Control: N/A

Section VIII. Substances for which standards have been set.

Single Chemical Substance: N/A
Percent: N/A
Threshold Limit Value: N/A
Exposure Analysis Methods: N/A
Components: N/A
Percent: N/A
Threshold Limit Values: N/A

N/A = Not Applicable

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.