
Section 1. Chemical Product and Company Identification

Product Number: 790204

Product Name: GAPSEAL™:Universal/Low Temperature—Temporary Plugging Compound

Manufacturer:
NPS Corporation
3303 Spirit Way
Green Bay, WI 54304

Emergency Telephone Numbers:
CHEMTREC--Domestic (800)424-9300 24 hours
--International (202)483-7616 24 hours
Information (800) 558-5066 7:30am-4:30pm CDT M-F

Section 2. Composition/Information on Ingredients

<u>CAS Registry #</u>	<u>Component</u>
-- NA --	Proprietary Ingredient
-- NA --	Proprietary Hydrocarbon-based Compound

(NOTE: See Section 8 of this MSDS for Exposure Guidelines)

Section 3. Hazards Identification

Emergency Overview

Odorless, light tan to gray dry crystalline powder (blue to green moist solid). This material presents little or no hazard if spilled and exhibits no unusual fire hazard.

Potential Health Effects

Eye: May cause irritation.

Skin: May cause irritation. Repeated skin contact may aggravate an existing dermatitis (skin condition) and/or sensitivity of the skin.

Inhalation: Exposure to dust levels exceeding the PEL (see Section 8) may cause irritation to the upper respiratory system.

Signs and Symptoms:

- Eyes: Redness, Tearing
- Skin: Redness
- Inhalation: Dry cough

Section 4. First Aid Measures

Eye: Immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water for several minutes. If skin irritation develops or persists, seek medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

Section 5. Fire Fighting Measures

Flash Point: Not Tested

Flammable Limits: Not Tested

Auto-ignition Temperature: Not Tested

Extinguishing Media: Use dry chemical, carbon dioxide, foam, or sand.

Special Fire Fighting Procedures: For large fires or fires in confined areas, full emergency equipment with self-contained breathing apparatus and full protective clothing should be used.

Water spray may be useful in minimizing vapors and in cooling containers exposed to heat and flame. Move undamaged containers from the fire area if it can be done without risk.

Unusual Fire Fighting Procedures: Avoid all ignition sources. Residue can also be ignited.

Section 6. Accidental Release Measures

Avoid generating or breathing airborne dust and vapors. Avoid contact with eyes and skin. If unused material is spilled, collect by sweeping, shoveling, or vacuuming and recycle the material for use. If this product is mixed with other materials, see Section 13.

Section 7. Handling and Storage

Avoid all ignition sources. Store in a cool, dry, well-ventilated area at temperatures <120 °F. Keep container tightly closed.

Section 8. Exposure Controls/Personal Protection

Exposure Limits: None specifically developed for this product; treated as a nuisance dust as defined in 29 CFR 1910.1000.

OSHA PEL: Total Dust is 15 mg/M³.

Respirable Fraction is 5 mg/M³.

ACGIH TLV is 10 mg/M³.

Proprietary Hydrocarbon-based Component's ACGIH TLV is 100 ppm.

The end-user must determine the specific types of personal protective equipment needed according to 29 CFR 1910.132—Personal Protective Equipment (PPE) for General Industry. The following are only suggestions:

- Eyes: Safety glasses or goggles
- Skin: Suitable chemically resistant gloves and protective clothing
- Inhalation: Air purifying respirator with appropriate filter for nuisance dust.

Adequate ventilation should be provided to limit the threat of inhalation.

Section 9. Physical and Chemical Properties

Appearance: Light tan to gray dry crystalline powder (blue to green moist solid)

Odor: Odorless

Evaporation Rate (Butyl Acetate=1): Not Tested

Boiling Point: Not Tested

% Vaporizable by volume (H₂O=100): 100

Vapor Pressure (mmHg): Not Tested

Vapor Density: Not Tested

Solubility in Water: Insoluble

Specific Gravity (H₂O=1): 3.20

Melting Point: Not Tested

pH: 4

Section 10. Stability and Reactivity

Stable: Yes
Conditions to Avoid: None known
Incompatibility (Materials to Avoid): Hydrofluoric acid, hydrazine, and strong oxidizers
Hazardous Decomposition or Byproducts: None known
Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

This product is not listed by NTP or IARC. See Section 15.

Section 12. Ecological Information

No data available. See Section 15.

Section 13. Disposal Considerations

This product in itself is considered to be non-hazardous as defined by RCRA (40 CFR 261). Once used, this product may take on the characteristics of the chemical(s) it was used with and should be disposed of accordingly. Disposal of this product (used or unused) must be in compliance with all local, state, and federal regulations.

Section 14. Transport Information

This product is not a DOT Hazardous Material and is not regulated for all shipping purposes.

Section 15. Regulatory Information

TSCA Inventory Status: All components are listed on the TSCA list.
SARA Title III
Section 302 Extreme Hazardous Substance List: Not listed
Section 311/312 Hazard Classification:
Immediate (acute): Yes
Delayed (chronic): No
Fire: No
Sudden Release of Pressure: No
Reactive: No
Section 313 Toxic Chemicals: Not listed
USEPA CERCLA—Reportable Quantity (RQ): Not listed
RCRA Hazardous Waste: Not listed
State/Int'l Right-to-Know Regulations: Not listed

Section 16. Other Information

Abbreviations:
CFR: Code of Federal Regulations
OSHA: Occupational Safety and Health Administration
MSDS: Material Safety Data Sheet
PEL: Permissible Exposure Limit
NA: Not Applicable
ACGIH: American Conference of Governmental Industrial Hygienists
TLV: Threshold Limit Value
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer

Abbreviations (cont.):

RCRA: Resource Conservation and Recovery Act
TSCA: Toxic Substances Control Act
SARA: Superfund Amendments and Reauthorization Act
USEPA: United States Environmental Protection Agency
CERCLA: Comprehensive Response, Compensation, and Liability Act
DOT: Department of Transportation
ppm: Parts per Million
NFPA: National Fire Protection Association
HMIS: Hazardous Material Information System

NFPA Ratings:

Health: 1
Fire: 1
Reactivity: 0
Special Hazard: None

HMIS Ratings:

Health: 1
Flammability: 1
Reactivity: 0
Personal Protection: X

NOTE: This MSDS has been prepared only for the GAPSEAL™:Universal/Low Temperatures (790204 Series) of SPILFYTER® Products. The MSDS's of the chemicals used with this product must be reviewed completely, and precautions taken as described.

The information accumulated herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, NPS Corporation cannot give guarantees regarding the information from sources, and expressly does not make any warranties, nor assumes any liability for its uses of this product.

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