

DRY CHEMICAL FIRE EXTINGUISHER PRESSURIZED CYLINDER

MATERIAL SAFETY DATA SHEET

02/17/00

MSDS PROVIDED BY:
STOODY INDUSTRIAL AND WELDING SUPPLY, INC.
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MILITARY EMERGENCY RESPONSE NUMBER 1-800-851-8061

Portable Extinguishers - Material Safety Data Sheet - Dry Chemical Fire Extinguisher Pressurized Cylinder
MSDS OBTAINED FROM BADGER (REPRODUCED BY SIWS)

Section 1 - Name & Hazard Summary

Material name: Dry Chemical Fire Extinguisher Pressurized Cylinders
Manufacturer: Badger Fire Protection, Inc. Phone (804) 973-4361

Section 2 - Ingredients

OSHA PEL: NA
ACGIH TLV: NA
Other Exposure Limits: NA
CAS No: NA

This cylinder contains Dry Chemical (Regular, ABC, or Purple-K). See the National Fire Protection Association Booklet NFPA No. 10. When the cylinder is discharged, the agent will be released and may, under certain circumstances, present hazards to exposed persons. See attached representative MSDs for information and warnings concerning the appropriate Agent. In addition, the cylinders are pressurized with dry air, Nitrogen, or CO2. Although unlikely to occur, a cylinder and/or the valve could be propelled, and cause bodily injury or property damage if the valve is broken due to improper handling or storage. Also, if a cylinder is subject to severe physical impact, direct heat, or over-pressurization, it could discharge through an outlet or safety device or rupture causing bodily injury or property damage. See below for information concerning the potential physical hazards associated with compressed gas.

Section 3 - Physical Data

Boiling point: NA
Specific gravity (H2O=1): NA
Vapor Pressure (mm Hg): NA
Vapor density (Air = 1): NA
Solubility in water: NA
Reactivity in Water: NA
Appearance and odor: NA
Melting Point: NA

Section 4 - Fire and Explosion Hazard Data

Flash point: NA
Method Used: NA
Flammable Limits in Air% by Volume: LEL Lower: NA UEL Upper: NA
Auto-Ignition Temp.: NA
Extinguisher Media: NA
Special Fire Fighting Procedures: NA
Unusual Fire and Explosion Hazards: See Sections 2 and 7.

Section 5 - Reactivity Data

Stability: Stable
Conditions to Avoid: Direct heat, severe physical impact or over-pressurization.
Hazardous polymerization: Will not occur.
Conditions to Avoid: NA

Section 6 - Health Hazard Assessment

Acute: NA
Chronic: NA
Signs and Symptoms of Exposure: Ingestion: NA
Medical Conditions Generally Aggravated by Exposure: NA
Chemical Listed as Carcinogen or Potential Carcinogen: National Toxicology Program : No.I.A.R.C.: No OSHA: No
Emergency and First Aid Procedures: In the event of physical injury, take appropriate first aid or medical measures.
Routes Of Entry: 1.Inhalation: NA 2.Eyes: NA 3.Skin: NA 4.Ingestion: NA

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Section 7 - Spill or Leak Procedures

Precautions to be Taken in Handling and Storage:	Handle, transport and store carefully and securely to avoid accidental knocking over or other severe physical impacts. Do not expose to direct heat sources. Do not over-pres-surize. If the cylinder is discharged, avoid breathing the contents or contact with skin.
Other Precautions:	Safety pins and safety seals should remain on extinguisher when not in use.
Steps to be Taken in Case Material is Released or Spilled:	Cylinders and cartridges should be refilled only by trained and qualified personnel.
Waste Disposal Methods:	NA

Section 8 - Special Protection Information

Respiratory Protection: NA	Ventilation: Mechanical (General): NA Special: None Other: NA
Local Exhaust:	NA
Protective Gloves:	Wear gloves when handling cylinders.
Eye Protection:	Wear safety glasses.
Other Protective Clothing or Equipment:	Safety shoes are recommended when handling cylinders.
Work/Hygienic Practices:	None Established.

Note: This Material Safety Data Sheet (MSDS) addresses the hazards associated with compressed gas only. For information concerning the fire suppression agent (Carbon Dioxide) refer to the appropriate MSDS.

In each instance, in this MSDS, where the letters NA or words not Applicable are used, it means Not Applicable, with respect to compressed gas.