



"Leading the World in Affordable, Effective Portable Foam Systems"

Scotty Foam Cartridge

Material Safety Data Sheet

January 30, 2008

Section 1. Chemical Product and Company Identification	
Product Name: Fast Foam Cartridge	Code: 4010CART6 or 4010CART12
Supplier: Scotty Firefighter 2065 Henry Ave West, Sidney, BC, Canada T: (250) 656-8102	Version: 1.0
Material Uses: Foam/Wetting Agent	Effective Date: 05/01/07
Emergency Contact Number: 1-800-214-0141	Print Date: 05/30/07

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits
No Hazardous Ingredient(s)			

Section 3. Hazards Identification
Physical State and Appearance: State: Solid Stick Form
CERCLA Reportable Quantity: Not Applicable
Hazard Summary: Not regulated to be a health or physical hazard
Routes of Exposure: Skin (contact), eyes
Potential Acute Health Effects: Eyes: May be slightly irritating to eyes. Skin: May be slightly irritating to skin. Inhalation: Not Expected to be harmful if inhaled. Ingestion: Not considered a likely route of exposure, however, may be harmful or cause irritation if swallowed.
Medical Conditions: Exposure to this product may aggravate medical conditions involving the following: skin/epithelium, eyes.
Aggravated by Exposure: See Toxicological Information (section 11).
Additional Hazard Identification Remarks: Not Available
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Section 4. First Aid Measures
Eye contact: Flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. Get medical attention if irritation occurs.
Skin Contact: Remove and launder or clean contaminated clothing and shoes. Wash with soap and water until no evidence of material remains. Get medical attention if irritation occurs.
Inhalation: Remove to fresh air. Oxygen may be administered if breathing is difficult. If not breathing, administer CPR and seek medical attention. Get medical attention if symptoms appear.
Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel.



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Never induce vomiting or give anything by mouth to a victim who is unconscious or having convulsions. Get medical attention if symptoms appear.
Notes to Physician: Not Available
Additional First Aid Remarks: Not available

Section 5. Fire Fighting Measures
Flammability or the Product: Not regulated as flammable or combustible
OSHA Flammability Class: IIIB
Auto ignition Temperature: Not available
Flash Points: Not applicable
Flammable Limits: L.E.L Not Available. U.E.L. Not available
Products of Combustion: These products are Carbon oxides (CO, CO2). Nitrogen oxides (NO, NO2).
Fire Hazards in Presence of Various Substances: Open Flames/Sparks/Static. Heat
Fire Fighting Media: In case of fire, use foam, dry chemicals, or CO2 fire extinguishers. Evacuate area and Instructions and fight fire from a safe distance. Water spray may be used to keep fire-exposed containers cool. Keep water run off out of sewers and public waterways.
Protective Clothing (Fire): Do not enter fire area without proper PPE, including NIOSH/MSHA approved self-contained breathing apparatus.
Special Remarks on Fire: Not available
Hazards:

Section 6. Accidental Release Measures
Spill: Put on appropriate PPE. Evacuate surrounding areas, if necessary. Scoop up spilled materials and place in an appropriate container for disposal. Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Other Statements: Not applicable
Additional Accidental Release Measures Remarks: Not available

Section 7. Handling and Storage
Handling and Storage: Use appropriate PPE. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or dusts. Use only with adequate ventilation. Store in dry, cool area. Keep container closed and dry.
Additional Handling and Storage Requirements: Not available

Section 8. Exposure Controls/ Personal Protection
Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.
Personal Protection:
Eyes: Safety goggles
Body: Wear long sleeves to prevent repeated or prolonged skin exposure.
Respiratory: Respirator use is not expected to be necessary under normal conditions of use.



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Hands: Chemical resistant gloves.
Feet: Chemical resistant boots or overshoes.
Other information: Natural rubber gloves
Additional Exposure Control Remarks: Not available

Section 9. Typical Physical and Chemical Properties	
Physical State and Appearance: Cylindrical solid stick	Odor: Soap odor
PH: 6.5-8.0	Color: Opaque
Specific gravity: 1.084 -1.96 @ 16 degrees C (60 degrees F)	
Density: 9.03 – 9.13 lbs/gal @ 16 degrees C (60 degrees F)	
Vapor Density: Not available	
Vapor Pressure: Not available	
Evaporation Rate: Not available	
VOC: Not Available	
Viscosity: Not Available	
Pour Point: Not Available	
Solubility (water): Soluble	
Boiling Point: Not Available	
Physical Chemical Comments: Not Available	

Section 10: Stability and Reactivity
Stability and Reactivity: This product is stable
Conditions of Instability: Not available
Incompatibility with Various Substances: Oxidizing materials.
Hazardous Decomposition Products: Not Applicable
Hazardous Polymerization: Hazardous polymerization is not expected to occur.
Special Stability & Reactivity Remarks: Not available

Section 11. Toxicological Information
<u>Component Toxicological Information</u>
Acute Animal Toxicity: Not available
Chronic Toxicity Data: Not available
<u>Product Toxicological Information</u>
Acute Animal Toxicity: Not available
Target Organs: skin/epithelium, eyes
Other Adverse Effects: Not available



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Section 12. Ecological Information
Ecotoxicity: Not available
BOD5 and COD: Not available
Biodegradable /OECD: Not available
Toxicity of the Products of Biodegradation: Not available
Special Remarks: Not available

Section 13. Disposal Considerations
Responsibility for proper waste disposal rests with the generator of the waste. Dispose of any waste material in accordance with all applicable federal, state and local regulations. Note that these regulations may also apply to empty containers, liners and rinsate. Processing, use, dilution or contamination of this product may cause its physical and chemical properties to change.
Additional Waste Remarks: Not available

Section 14. Transportation Information
DOT Classification: Not Regulated by DOT.
DOT Reportable Quantity: Not applicable
Marine Pollutant: Not applicable
Additional DOT information: Not applicable
Emergency Response Guide Page Number: Not applicable

Section 15. Regulatory Information
HCS Classification
U.S. Federal Regulations Environmental Regulations
Extremely Hazardous Substance: Not applicable to any components in this product.
SARA 313 Toxic Chemical Notification and Release Reporting: Not applicable to any components in this product.
SARA 302/304 Emergency Planning and Notification substances: Not applicable to any components in this product.
Hazardous Substance (CERCLA 302): Not applicable to any components in this product.
SARA 311/312 MSDS Distribution Chemical Inventory-Hazard Identification: The hazards stated under Sections 311/312 of SARA Title III are not applicable to this product.
Clean Water Act (CWA) 307 Priority Pollutants: Not applicable to any components in this product.
Clean Water Act (CWA) 311 Hazardous Substances: Not applicable to any components in this product.
Clean Air Act (CAA) 112® Accidental Release Prevention Substance: Not applicable to any components in this product.



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Threshold Planning Quantity (TPQ): Not applicable
TSCA Inventory Status Substance: All components are included or are exempted from listing on the US Toxic Control Act Inventory. This product does not contain any components that are subject to the reporting requirements of TSCA Section 12(b) if exported from the United States.
State Regulations: Not applicable
International Regulations: Canada: All components are compliant with or are exempted from listing on the Canadian Domestic Substance list. WHMIS (Canada): This product isn't controlled under WHMIS Regulations. European Union Commercial Chemical: Not all components are included on the European Inventory of Existing Substances or the European List of Notified Chemical Substances.
Harmonized Tariff Code: Available on request
Other Regulatory Information: No further regulatory information is available

Section 16. Other Information
Other Special Considerations: None
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