

## **PEPPER FOG-CS SPECIAL**

### **MSDS Number**

BHCDS

### **National Stock Number**

6850-00N009033

### **Product Name**

PEPPER FOG-CS SPECIAL

### **Manufacturer**

SMITH AND WESSON CHEMICAL COMPANY INC

### **Product Identification**

Product ID:PEPPER FOG-CS SPECIAL

MSDS Date:12/10/1985

FSC:6850

NIIN:00N009033

MSDS Number: BHCDS

### **Responsible Party**

SMITH & WESSON CHEMICAL COMPANY, INC.

2399 FORMAN ROAD

ROCK CREEK , OH 44084

Emergency Phone: 216-563-3660

Info Phone: 216-564-3660

Cage: 4B498

### **Contractor**

SMITH & WESSON CHEMICAL COMOANY, INC.

ROCK CREEK, OH 44084

216-563-3660

Cage: 4B498

### **Ingredients**

O-CHLOROBENZYLIDENE MALONONITRILE

CAS: 2698-41-1

RTECS: OO3675000

OSHA PELS, C 0.05 PPM

ACGIH TLV: S, C 0.05 PPM; 9192

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

GLYCERLY TRIACETATE.

CAS: 102-76-1

RTECS: AK3675000

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:N/K

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:N/K

Explanation of Carcinogenicity:N/K

Effects of Overexposure:EYES:IRRITATION,PROFUSE TEARING.SKIN:N/K

.INGESTION:THROAT IRRITATION,HEADACHE,NAUSEA AND

VOMITING,INHALATION:NOSE IRRITATION,HEADACHE,NAUSEA,AND VOMITING.

Medical Cond Aggravated by Exposure:N/K (F-N/ORNL)

## First Aid

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES,CALL

PHYSICIAN.SKIN:WASH WITH SOAP AND WATER,CALL

PHYSICIAN,INGESTION:CONTACT PHYSICIAN.INHALATION:REMOVE TO FRESH

AIR.GIVE OXYGEN IF NECESSARY,CALL PHYSI CIAN.

## Fire Fighting

Flash Point:>116F,46C

Lower Limits:APPROX 1

Upper Limits:APPROX 8

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,OR FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL

PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSITION PRODUCTS ARE  
TOXIC FUMES.

## Accidental Release

Spill Release Procedures:PICK UP MATERIAL WITH A SUITABLE ABSORBENT.

Neutralizing Agent:N/K

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY PLACE AWAY FROM

HEAT,SPARKS, AND OPEN FLAME.KEEP CONTAINERS CLOSED.

Other Precautions:N/K

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .TEAR GAS TYPE GAS MASK.

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR  
CONCENTRATION BELOW TLV .EXPLOSION-PROOF VENTILATION.

Protective Gloves:YES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:TYVEX COVERALLS.

Work Hygienic Practices:WEAR PROTECTIVE EQUIPMENT.WASH WITH SOAP AND  
WATER,NO SMOKING.

Supplemental Safety and Health

AUTO-IGNITION TEMPERATURE:>790F,421C.

## Chemical Properties

Boiling Pt:B.P. Text:>150,302F

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:>2 MMHG

Vapor Density:N/K

Spec Gravity:N/K

Evaporation Rate & Reference:N/K

Solubility in Water:LESS THAN 2%

Appearance and Odor:CLEAR ,IRRITATING.

## Stability

Stability Indicator/Materials to Avoid:NO  
ALKALI SOLUTIONS WILL REACT WITH THE CS.  
Stability Condition to Avoid:N/K  
Hazardous Decomposition Products:TOXIC FUMES  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

## **Disposal**

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS .INCINERATE.

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