

---

## **SPRAY CLEAR TM-2876 200 & 200S**

### **MSDS Number**

BKBTR

### **National Stock Number**

8030-00N014053

### **Product Name**

SPRAY CLEAR TM-2876 200 & 200S

### **Manufacturer**

AEROSOL SYSTEMS INC

### **Product Identification**

Product ID: SPRAY CLEAR TM-2876 200 & 200S

MSDS Date: 12/16/1988

FSC: 8030

NIIN: 00N014053

MSDS Number: BKBTR

### **Responsible Party**

AEROSOL SYSTEMS INC

9150 VALLEY VIEW RD

MACEDONIA, OH 44056-2013

US

Emergency Phone: 216-476-4195

Info Phone: 216-467-4195

Cage: 2F852

### **Contractor**

AEROSOL SYSTEMS INC

MACEDONIA, OH 44056-2013

US

216-467-4195

Cage: 2F852

### **Ingredients**

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 13%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 56%

OSHA PEL200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

PROPANE  
CAS: 74-98-6  
RTECS: TX2275000  
Fraction By Weight: 23%  
OSHA PEL1000 PPM  
ACGIH TLV: ASPHYXIAN; 9192

NON-HAZARDOUS INGREDIENTS  
Fraction By Weight: 8%

IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO  
RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE DIZZINESS OR NARCOSIS IN  
HIGH VAPOR CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN. EFFECTS  
ARE REVERSIBLE. LONG TERM EXPOSURE (YEARS) VAPOR MAY CAUSE LUNG,  
LIVER OR KIDNEY DAMAGE. SOLVENTS LI STED HAVE BEEN REPORTED TO  
AFFECT THE CENTRAL NERVOUS SYSTEM. REPORTS HAVE ASSOC RPTD/PRLNGD  
OCCUPATIONAL(SEE SUPP DATA)  
Explanation of Carcinogenicity:TOLUENE:IARC-GROUP 3.  
Effects of Overexposure:INHAL:DIFFICULTY IN BREATHING. SKIN:REDNESS.  
INGEST:VOMITING.  
Medical Cond Aggravated by Exposure:HEART DISEASE, RESPIRATORY  
DISORDERS.

## First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE  
O\*2/ARTIFICIAL RESPIRATION) . INGEST:DO NOT INDUCE VOMITING. CALL  
MD IMMEDIATELY . USE GASTRIC LAVAGE. EYES:FLUSH W/WATER FOR AT  
LEAST 15 MINUTES . SKIN:WASH W/WATER.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:-40F,-40C  
Lower Limits:1.8  
Upper Limits:12.0  
Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.  
Fire Fighting Procedures:AEROSOL CANS MAY RUPTURE WHEN HEATED. USE  
NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST. THERMAL  
DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE .

## Accidental Release

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP  
MATERIAL. PUT INTO CONTAINER. DISPOSE AS HAZARDOUS WASTE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. STORE AT TEMPERATURES BELOW 120F.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL &/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:IF TLV LIMIT EXCEEDED, USE NIOSH/MSHA APPROVED SCBA.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:LONG SLEEVES AND LONG PANTS.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, SMOKING OR USING SANITARY FACILITIES .

Supplemental Safety and Health

HLTH HAZ:OVEREXPOS TO SOLVS W/PERM BRAIN & NERVOUS SYS DMG . CHLOROCARBON/CHLOROFLUOROCARBON (CFC) MATLS HAVE PRODUCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR E FFECT IN HUMANS. ADRENOMIMETICS (E.G.EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES (SEE INGRED 5)

## Chemical Properties

HCC:V3

Boiling Pt:B.P. Text:-40F,-40C

Vapor Pres:50 PSIG

Vapor Density:4.0

Spec Gravity:0.8

Evaporation Rate & Reference:Solubility in Water:NONE

Appearance and Odor:CLEAR, SOLVENT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS. NOT COMPATIBLE WITH ACTIVE METALS.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:IN FIRE WILL DECOMPOSE TO WATER, CO\*2, HALOGEN ACIDS AND PHOSGENE.

## Disposal

Waste Disposal Methods:DISPOSE AS HAZARDOUS WASTE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.