

C R C CHEMICALS U.S.A. -- CRC WASP AND HORNET SPRAY #14001 -- 6840-00-459-2443

=====
Product Identification
=====

Product ID:CRC WASP AND HORNET SPRAY #14001

MSDS Date:03/01/1990

FSC:6840

NIIN:00-459-2443

MSDS Number: BJFDV

=== Responsible Party ===

Company Name:C R C CHEMICALS U.S.A.

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

ZIP:18974-2820

Country:US

Info Phone Num:215-674-4300

Emergency

Phone Num:215-674-4300

Preparer's Name:ALLEN B. REED

CAGE:IO004

=== Contractor Identification ===

Company Name:ADVANCED INDUSTRIES INC

Address:415 NORTHCUTT STREET

Box:5666

City:LONGVIEW

State:TX

ZIP:75608

Country:US

Phone:214-236-4101

CAGE:0GA21

Company Name:C R C CHEMICALS

Address:885 LOUIS DR

City:WARMINSTER

State:PA

ZIP:18974

Country:US

Phone:215-674-4300

CAGE:IO004

Company Name:CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

Box:City:WARMINSTER

State:PA

ZIP:18974-2820

Country:US

Phone:215-674-

4300/800-424-9300

CAGE:10136

=====
===== Composition/Information on Ingredients =====

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 84.75%

Other REC Limits:NONE SPECIFIED

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 11.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL

:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:RESMETHRIN

CAS:10453-86-8

RTECS #:GZ1310000

Fraction by Wt: 0.25%

Other REC Limits:NONE SPECIFIED

=====
===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards

Acute and Chronic:ACUTE: EYE, SKIN & RESPIRATORY TRACT IRRITATION. CHRONIC: MAY CAUSE DERMITITIS UPON PROLONGED EXPOSURE.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES:BURNING AND IRRITATION. SKIN:DRYING AND DEFATTING. INHALATION:HEADACHE, DIZZINESS, ANESTHESIA, AND ASPHYXIA. INGESTION:NOT LIKELY TO OCCUR.
Medical Cond Aggravated by Exposure:PERSONS WITH EYE, SKIN, AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK.

=====
===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP & WATER. REMOVE CONTAMINATED CLOTHING/SHOES. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

=====
===== Fire Fighting Measures =====

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS(HYDROGEN CHLORIDE, CHLORINE, AND SOME PHOSGENE).

=====
===== Accidental Release Measures =====

Spill Release Procedures:IF CONTAINER BEGINS TO LEAK (THROUGH PUNCTURE, ETC.) ALLOW IT TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA, THEN DISPOSE IN SAFE PLACE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====
===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. PROTECT CONTAINERS FROM PHYSICAL DAMAGE. DO NOT EXPOSE TO

TEMPERATURES ABOVE 130 DEG. F.

Other Precautions: SINCE VAPORS ARE HEAVIER THAN AIR, AEROSOLS SHOULD NOT BE USED IN CONFINED AREAS OR LOW SPOTS WITHOUT ADEQUATE VENTILATION. IF VAPORS ARE SUSPECTED IN A LOW PRESSURE AREA, DO NOT ENTER UNLESS SPECIAL BREATHING APPARATUS IS USED.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection: NONE NORMALLY REQUIRED.
Ventilation: NOT APPLICABLE. FOR OUTDOOR USE ONLY.
Protective Gloves: NONE NORMALLY REQUIRED

Eye Protection: SAFETY GLASSES RECOMMENDED.
Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER RECOMMENDED. INDUSTRIAL-TYPE WORK CLOTHING.
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.
Supplemental Safety and Health
DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. DO NOT BREATHE VAPORS OR MISTS.

=====
===== Physical/Chemical Properties =====

HCC: V2
Boiling P
t: B.P. Text: 165F, 74C
Vapor Density: >AIR
Spec Gravity: 1.190
Solubility in Water: INSOLUBLE
Appearance and Odor: A YELLOWISH LIQUID WITH A CHLORINATED SOLVENT ODOR.
Percent Volatiles by Volume: >99.0

=====
===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS AND REACTIVE METALS.
Stability Condition to Avoid: HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products: THERMAL DECOMPOSITION IN OPEN FLAME
MA

Y RESULT IN HALOGEN ACIDS AND CARBON DIXOIDE.

===== Disposal Considerations =====

Waste Disposal Methods:AEROSOL CONTAINER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. WHEN CONTAINER IS EMPTY, DISCARD IN SAFE PLACE. DO NOT PUNCTURE OR THROW IN FIRE. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLI CABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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

This information is formul
ated 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.