

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- WASP AND HORNET KILLER II,14010 --  
6840-00-459-2443

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

Product ID:WASP AND HORNET KILLER II,14010  
MSDS Date:06/16/1993  
FSC:6840  
NIIN:00-459-2443  
MSDS Number: BTTHG  
=== Responsible Party ===  
Company Name:CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC.  
Address:885 LOUIS DRIVE  
City:WARMINSTER  
State:PA  
ZIP:18974  
Country:US  
Info Phone Num:215-674-4300  
Emergency Phone Num:215-674-4300  
Preparer's Name:JON BROWN  
CAGE:10136

===== Contractor Identification =====

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS  
Address:11200 WESTHEIMER SUITE 310  
Box:218786  
City:HOUSTON  
State:TX  
ZIP:77218-8786  
Country:US  
Phone:713-492-2000  
CAGE:64184  
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:HYDROTREATED HEAVY NAPHTHA/ISOPARAFFINIC PETROLEUM SOLVENT  
CAS:64742-48-9  
Fraction by Wt: 96.74%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 3.00%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;94

Ingred Name:D-PHENOTRIN  
CAS:26002-80-2

RTECS #:GZ2002000  
Fraction by Wt: 0.120%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:D-TRANS ALLETHRIN  
CAS:28434-00-6  
Fraction by Wt: 0.129%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:CNS, EYES, SKIN,  
RESPIRATORY TRACT. ACUTE- HIGH CONCENTRATIONS OF PETROLEUM SOLVENT  
(GREATER THAN 1000 PPM) MAY CAUSE HEADACHE, DIZZINESS, ARE  
ANESTHETIC & MAY HAVE CNS EFFECTS. MAY CAUS E EYE IRRITATION.  
PROLONGED EXPOSURE MAYCAUSE SKIN IRRITATION & DERMATITIS.  
ORAL:ASPIRATION HAZARD. CHRONIC- DERMATITIS  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION OF EYES, SKIN, RESPIRATORY TRACT,  
DIZZINESS, HEADACHES, DEFATTING, DERMATITIS  
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP &  
WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.  
ORAL:D O NOT INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL  
CENTER IMMEDIATELY.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL  
Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING  
APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE. USE WATER SPRAY  
TO COOL FIRE-EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN  
HEATED ABOVE 120F.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA.  
REMOVE WITH INERT ABSORBENT COMPOUND. PUT INTO CONTAINER. DISPOSE  
AS HAZARDOUS WASTE.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED AREA  
BELOW 120F. DO NOT PUNCTURE OR INCINERATE. HEAT FROM SUNLIGHT,  
STOVES, HOT WATER MAY CAUSE CONTAINER TO BURST.  
Other Precautions:"EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE  
DANGEROUS. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER  
HANDLING AND BEFORE EATING OR DRINKING. DO NOT BREATHE VAPORS. DO  
NOT TAKE INTERNALLY. KEEP AWAY FROM FOOD AND FEED PRODUCTS.

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

Respiratory Protection:NOT REQUIRED  
Ventilation:FOR OUTDOOR USE ONLY  
Protective Gloves:NONE REQUIRED  
Eye Protection:NONE REQUIRED  
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME  
NSN. FOR OUTDOOR USE ONLY. CONTENTS UNDER PRESSURE. KEEP AWAY FROM  
HEAT, SPARKS, OPEN FLAME. READ AND FOLLOW PRECAUTIONARY MEASURE O N  
PRODUCT LABEL. AEROSOL CONTAINER IS NOT REFILLABLE. DO NOT ATTEMPT  
TO RECHARGE.

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Vapor Pres:5930 @ 70F

Spec Gravity:0.800

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW LIQUID - SOLVENT ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:TEMPERATURES ABOVE 120F, SPRAYING INTO  
OPEN FLAME

Hazardous Decomposition Products:CARBON DIOXIDE AND HALOGEN ACIDS MAY  
BE FORMED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
LOCAL, STATE AND FEDERAL REGULATIONS.

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