

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- ELEC MOTOR AND BRAKE PARTS
CLEANER#5075 -- 6850-01-158-3928

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Product Identification
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Product ID:ELEC MOTOR AND BRAKE PARTS CLEANER#5075

MSDS Date:04/07/1998

FSC:6850

NIIN:01-158-3928

Status Code:A

MSDS Number: CJDWJ

=== Responsible Party ===

Company Name:CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

City:WARMINSTER

State:P

A

ZIP:18974-2820

Country:US

Info Phone Num:215-674-4300

Emergency Phone Num:215-674-4300

Preparer's Name:ADAM SELISKER

Chemtec Ind/Phone:(800)424-9300

CAGE:10136

=== Contractor Identification ===

Company Name:CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

Box:City:WARMINSTER

State:PA

ZIP:18974-2869

Country:US

Phone:215-674-4300/ 800-521-3168

CAGE:023V4

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

C

AGE:10136
Company Name:NETEX INDUSTRIES(FORMER NORTHEAST TEXAS IND)
Address:1700 NORTH EDWARDS STREET
Box:City: MOUNT PLEASANT
State:TX
ZIP:75455
Country:US
Phone:903-577-0388
Contract Num:SP045099MC364
CAGE:0WAG0

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Composition/Information on Ingredients
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Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA 313) (CERCLA)
CAS:127-18-4
RTECS #:KX3850000
> Wt:90.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM, Z-2
ACGIH TLV:25PPM/100STEL,A3; 96
EPA Rpt Qty:10
0 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
< Wt:10.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE- EYES AND SKIN: IRRITATION.
INHALATION: CA
USES CENTRAL NERVOUS SYSTEM EFFECTS, IRRITATION TO
UPPER RESPIRATORY TRACT, UNCONSCIOUSNESS AND IRREGULAR HEARTBEATS.
CHRONIC- REPEATED OVEREXPOSURE H AVE CAUSE LIVER EFFECTS.
Explanation of Carcinogenicity:CONTAINS TETRACHLOROETHYLENE.
Effects of Overexposure:INHALATION: HEADACHES, DIZZINESS, DRUNKENNESS.
Medical Cond Aggravated by Exposure:RISK TO YOUR HEALTH DEPENDS ON THE
LEVEL AND DURATION OF EXPOSURE.

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First Aid Measures
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First

Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:USE WATER FOG.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY EXPLODE.ABOVE 120F.

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

Spill Release Procedures:VENTILATE AREA. ABSORB LIQUID WITH INERT ABSORBENT MATERIALS AND PLACE IN CONTAINER FOR DISPOSAL. DO NOT FLASH TO SEWER OR WATERWAY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, WELL-VENTILATED AREA AWAY FROM OPEN FLAMES, HOT SURFACES & INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:AVOID BREATHING VAPORS. AVOID EYE/SKIN CONTACT. WASH WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION. VAPORS ARE HEAVIER THAN AIR, WILL COLLECT IN LOW PLACES DISPLACING OXYGEN. VENTILATE AREA.

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

Respiratory Protection:POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS IF ACCUMULATION OF VAPORS IS SUSPECTED.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR LEVELS AS LOW AS POSSIBLE.
Protective Gloves:SOLVENT RESISTANT
Eye Protection:SAFETY GLASSES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health
FORMULA CHANGED.

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===== Physical/

Chemical Properties =====

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=121.1C, 250.F

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

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:13 MMHG

Vapor Density:>AIR

Spec Gravity:1.619

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:RAPID

Solubility in Water:SLIGHT SOLUBILITY

Appearance and Odor:COLORLESS LIQUID - IRRITATING ODOR AT HIGH
CONCENTRATIONS

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =

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Stability Indicator/Materials to Avoid:YES

AVOID STORAGE IN ALUMINUM CONTAINERS OR CONTACT WITH ALUMINUM AND/OR
ZINC POWDERS.

Stability Condition to Avoid:OPEN FLAME, EXTREMELY HOT METAL SURFACES,
TEMPERATURES ABOVE 120F

Hazardous Decomposition Products:HYDROGEN CHLORIDE, CHLORINE, AND SOME
PHOSGENE.

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

Waste Disposal Methods:ALL USED OR UNUSED PRODUCT SHOULD BE DISPOSED OF
IN ACCORDANCE WITH ALL
LOCAL, STATE AND FEDERAL REGULATIONS.

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