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Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	HEAVY DUTY DEGREASER AEROSOL P/N 3095,3095T
National Stock Number	6850P03095
CAGE Code	10136
Part Number Indicator	A
MSDS Number	179836
HAZ Code	D

SECTION II - Manufacturer's Information

Manufacturer Name	CRC INDUSTRIES INC
Street	885 LOUIS DRIVE
City	WARMINSTER
State	PA
Country	US
Zip Code	18974
Emergency Phone	800-424-9300
Information Phone	215-674-4300

MSDS Preparer's Information

Date MSDS Prepared/Revised	16NOV95
Active Indicator	N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	COLORLESS LIQUID-IRRITATING ODOR AT HIGH CONCENTRATIONS
Boiling Point	189F
Vapor Pressure	60
Vapor Density	4.55
Specific Gravity	1.46
Evaporation Rate	FAST
Solubility in Water	SLIGHT
Chemical pH	NA
Container Pressure Code	4
Temperature Code	8
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	TCC
Lower Explosion Limit	8
Upper Explosion Limit	44.8
Extinguishing Media	WATER FOG
Unusual Fire/Explosion Hazards	AEROSOL CANS MAY EXPLODE WHEN HEATED ABOVE 120F

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	AVOID EXPOSURE TO OPEN FLAME, ARCS, HI TEMPS
Materials to Avoid	AVOID STORING IN ALUMINUM CONATINERS OR CONTACT WITH ALUMINUM POWDER OR ZINC POWDER
Hazardous Decomposition Products	HYDROGEN CHLORIDE, CHLORINE, PHOSGENE
Hazardous Polymerization	NO

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	NO
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	INHALE:HEADACHES, DIZZINESS, ANESTHESIA, UNCONSCIOUSNESS. EYE: CAUSES PAIN AND SOME IRRITATION. SKIN: IRRITATION ON REPEATED EXPOSURES. REPEATED OVEREXPOSURES MAY CAUSE LIVER AND KIDNEY EFFECTS AND DERMATITIS
Carcinogenity: NTP	NO
Carcinogenity: IARC	YES
Carcinogenity: OSHA	NO
Symptoms of Overexposure	CHRONIC OVEREXPOSURE: REPEATED OVEREXPOSURES MAY CAUSE LIVER AND KIDNEY EFFECTS AND DERMATITIS
Medical Cond. Aggrevated by Exposure	HIGH LEVELS OF VAPOR (8000+PPM) MAY CAUSE CARDIAC ARRHYTHMIAS

Emergency/First Aid Procedures	INHALE:REMOVE TO FRESH AIR.EYE:FLUSH W/WATER FOR 15MIN. SKIN:REMOVE CONTAMINATED CLOTHING, WASH W/SOAP/WATER. INGEST:DO NOT INDUCE VOMITING - CALL A PHYSICIAN
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SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	USUALLY NOT A PROBLEM WITH AEROSOLS.AREA SHOULD BE VENTILATED AND ABSROBENT USED TO PICK UP EXCESS MATERIAL
Waste Disposal Method	ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED OF IN CONFORMANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS
Handling and Storage Precautions	STORE IN A COOL, DRY AREA
Other Precautions	VAPROS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS.DO NOT USE IN

SECTION VIII - Control Measures

Respiratory Protection	USE NIOSH/MSHA APPROVED RESPIRATORS OR SCBA IF VAPORS ACCUMULATE
Ventilation	ADEQUATE TO PREVENT ACCUMULATION OF VAPORS
Protective Gloves	SOLVENT RESISTANT
Eye Protection	SAFETY GLASSES
Other Protective Equipment	NOT NORMALLY REQUIRED WITH AEROSOL PRODUCT USE
Disposal Code	0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	20
Unit of Measure	OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	11.57
Volatile Organic Compounds (G/L)	1386.5354

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	TRICHLOROETHYLENE
CAS Number	79016
Proprietary	NO
Percent	95
OSHA PEL	50PPM
ACGIH TLV	50PPM
Ingredient #	02
Ingredient Name	1,2 BUTYLENE OXIDE
CAS Number	106887
Proprietary	NO
Percent	10
OSHA PEL	NA
ACGIH TLV	NA
Ingredient #	03
Ingredient Name	CARBON DIOXIDE
CAS Number	124389
Proprietary	NO
Percent	10
OSHA PEL	10000
ACGIH TLV	5000PPM
