

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- 5-56 (AEROSOL) 5005 -- 9150-01-321-5856

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

Product ID:5-56 (AEROSOL) 5005

MSDS Date:11/01/1990

FSC:9150

NIIN:01-321-5856

MSDS Number: BJYNP

=== Responsible Party ===

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

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:10136

=== 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: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 LIGHT DISTILLATE, PETROLEUM; C12-C15  
ISOPARAFFINIC

HYDROCARBONS  
CAS:64742-47-8  
Fraction by Wt: 67%  
Other REC Limits:300 PPM (MFR)  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM

Ingred Name:INHIBITED PARAFFINIC OIL  
Fraction by Wt: 29%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:ADDITIVES (PRIMARILY FATTY ACIDS AND FATTY ACID ESTERS)  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE (PROPELLANT)  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 4%  
Other REC Limits:1800 MG/CUM  
OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

===== 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 OVEREXPOSURE MAY CAUSE BURNING  
AND IRRITATIION OF EYES. SKIN CONTACT WILL CAUSE DRYNESS.  
INHALATION OF MIST MAY CAUSE BREATHING PROBLEMS. VAPORS MAY CAUSE  
HEADACHES AND NAUSEA. CHRONIC OVEREXPOS URE PROLONGED EXPOSURE MAY  
CAUSE DEVEL  
OPMENT OF DERMATITIS.  
Explanation of Carcinogenicity:MFR SAIN NO TO EACH OF THE LISTINGS BUT  
GAVE NO EXPLANATION.  
Effects of Overexposure:SEE HEALTH HAZARDS  
Medical Cond Aggravated by Exposure:"NOT APPLICABLE"

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

First Aid:INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION  
IF NECESSARY. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST  
15 MINS. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED SKIN WITH

SOA P & WATER. INGESTION: DO NOT INDUCE VOMITING. CALL A DOCTOR FOR INSTRUCTIONS.

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

Flash Point Method:COC

Flash Point:175F,79C

Extinguishing Media:CO2, DRY CHEMICAL, OR FOAM

Fire Fighting Procedures:SUPPLIER DID NOT ADDRESS THIS FIELD.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN HEATED ABOVE 130F.

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

Spill Release Procedures:VE

NTILATE AREA. ABSORB WITH INERT MATERIAL AND PLACE IN A CLOSED CONTAINER.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA.

Other Precautions:AEROSOLS MAY EXPLODE IF CONTENTS ARE HEATED ABOVE 130F VAPORS ARE HEAVIER THAN AIR AND WILL TEND TO COLLECT IN LOW AREAS.

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

Respiratory Pro

tection:USE NIOSH APPROVED RESPIRATOR FOR HIGH MIST CONCENTRATION.

Ventilation:ADEQUATE VENTILATION TO MAINTAIN OIL MIST BELOW PEL WHEN SPRAYED.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NOT NORMALLY REQUIRED FOR AEROSOL USE.

Work Hygienic Practices:HMIS: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

TIR GIVES NO INDICATION THAT THIS PRODUCT IS

AN AEROSOL.

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

HCC:V2  
Boiling Pt:B.P. Text:380F  
Vapor Pres:0.23  
Vapor Density:>AIR  
Spec Gravity:0.8167  
Evaporation Rate & Reference:(TOLUENE = 1): 0.01  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:AMBER LIQUID W/PLEASANT ODOR.  
Percent Volatiles by Volume:70%

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:  
Supplier did not address this field.  
Hazardous Decomposition Products:CO OR CO2 (FIRE)

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

Waste Disposal Methods:PARTIALLY USED AND FULL AEROSOLS ARE HAZARDOUS  
IF DISCARDED. DISPOSE OF IN CONFORMANCE WITH FEDERAL, STATE,  
AND LOCAL REGULATIONS.

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