

CRC INDUSTRIES -- DISC BRAKE QUIET 765-1840
MATERIAL SAFETY DATA SHEET
NSN: 685000D007370
Manufacturer's CAGE: 023V4
Part No. Indicator: A
Part Number/Trade Name: DISC BRAKE QUIET 765-1840

General Information

Company's Name: CRC INDUSTRIES INC
Company's Street: 885 LEWIS DR
Company's City: WARMINSTER
Company's State: PA
Company's Country: US
Company's Zip Code: 18974
Company's Emerg Ph #: 215-442-6276
Company's Info Ph #: 215-442-6276
Distributor/Vendor # 1: BALKAMP INC (317-248-0760)
Distributor/Vendor # 1 Cage: 70842
Distributor/Vendor # 2: NAPA
Distributor/Vendor # 2 Cage: 0NBN5
Safety Data Action Code: A
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001 *
Status: SM
Date MSDS Prepared: 26JUL93
Safety Data Review Date: 14JUL98
Supply Item Manager: CX
MSDS Serial Number: CHPZG
Hazard Characteristic Code: V3
Unit Of Issue: CN
Unit Of Issue Container Qty: 9 OUNCE
Type Of Container: AEROSOL CAN
Net Unit Weight: 9 OUNCE

Ingredients/Identity Information

Proprietary: NO
Ingredient: ACETONE (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 46
Ingredient Action Code: A
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL;9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ETHYL ACETATE (CERCLA)
Ingredient Sequence Number: 02
Percent: 3
Ingredient Action Code: A
NIOSH (RTECS) Number: AH5425000
CAS Number: 141-78-6
OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: HEXANE (N-HEXANE) (CERCLA)
Ingredient Sequence Number: 03
Percent: 2
Ingredient Action Code: A
NIOSH (RTECS) Number: MN9275000
CAS Number: 110-54-3
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: PROPANE THE SUM OF INGREDIENTS 4 & 5=34%
Ingredient Sequence Number: 04
Ingredient Action Code: A
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ISOBUTANE THE SUM OF INGREDIENTS 4 & 5=34%
Ingredient Sequence Number: 05
Ingredient Action Code: A
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: SYNTHETIC RESIN MFR GIVES CAS AS 68648-53-3
Ingredient Sequence Number: 06
Percent: 15
Ingredient Action Code: A
NIOSH (RTECS) Number: 1006682SR
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: RED COLOR, SOLVENT ODOR
Boiling Point: NOT GIVEN
Melting Point: NOT GIVEN
Vapor Pressure (MM Hg/70 F): NOT GIVEN
Vapor Density (Air=1): 4.0
Specific Gravity: 0.7
Decomposition Temperature: NOT GIVEN
Evaporation Rate And Ref: > 1 (N-BUTYL ACETATE=1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 85 %

Viscosity: NOT GIVEN
Corrosion Rate (IPY): UNKNOWN

Fire and Explosion Hazard Data

Flash Point: -40F,-40C
Flash Point Method: TCC
Lower Explosive Limit: 1.8 %
Upper Explosive Limit: 12.0%
Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.
Unusual Fire And Expl Hazrds: AEROSOL CANS MAY EXPLODE WHEN HEATED ABOVE 130F. PROPELLANT IS EXTREMELY FLAMMABLE.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomp Products: CARBON DIOXIDE, CARBON MONOXIDE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

Health Hazard Data

LD50-LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: LONGTERM OVEREXPOSURE MAY CAUSE LUNG, LIVER & KIDNEY DAMAGE. MAY EFFECT CENTRAL NERVOUS SYSTEM. INHALATION MAY CAUSE DIZZINESS OR NARCOSIS. MAY IRRITATE UPPER RESPIRATORY TRACT. SKIN CONTACT MAY CAUSE DEFATTING OF SKIN. EYE CONTACT MAY CAUSE IRRITATION. INGESTION NOT A VERY LIKELY ROUTE OF ENTRY.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Signs/Symptoms Of Overexp: LUNG DAMAGE, LIVER/KIDNEY DAMAGE, CNS EFFECTS, DIZZINESS, NARCOSIS, UPPER RESPIRTORY TRACT IRRITATION, SKIN IRRITATION/DEFATTING, EYE IRRITATION.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: VENTILATE AREA & REMOVE ALL SOURCES OF

IGNITION. PICK UP WITH ABSORBENT & PUT IN SEALED CONTAINER. KEEP OUT OF WATER SUPPLY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: KEEP AWAY FROM SPARKS, OPEN FLAMES, & HEAT. STORE IN A COLL, DRY AREA.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: IF TLV IS EXCEEDED, USE SCBA.

Ventilation: EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves: SOLVENT RESISTANT

Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Suppl. Safety & Health Data: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Transportation Data

Transportation Action Code: A

Trans Data Review Date: 98195

DOT PSN Code: AGC

DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,

DOT Class: 2.1

DOT ID Number: UN1950

DOT Label: FLAMMABLE GAS

IMO PSN Code: AKD

IMO Proper Shipping Name: AEROSOLS o

IMO Regulations Page Number: 2102

IMO UN Number: 1950

IMO UN Class: 2(T)

IMO Subsidiary Risk Label: T

IATA PSN Code: ALS

IATA UN ID Number: 1950

IATA Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S. *

IATA UN Class: 2.1

IATA Label: FLAMMABLE GAS

AFI PSN Code: ALR

AFI Symbols: *

AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.

AFI Class: 2.1

AFI ID Number: UN1950

AFI Special Prov: P4

AFI Basic Pac Ref: A6.3

N.O.S. Shipping Name: CONTAINS ACETONE, PROPANE, ISOBUTANE

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 14JUL98

MFR Label Number: NONE

Label Status: F

Common Name: DISC BRAKE QUIET 765-1840

Chronic Hazard: NO

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: KEEP AWAY FROM SPARKS, OPEN FLAMES, & HEAT.

STORE IN A COLL, DRY AREA. FIRST AID: EYES: FLUSH WITH WATER FOR 15 MINUTES

WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE

CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET

MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET

MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD

BELOW HIPS. GET MEDICAL ATTENTION.

Protect Eye: Y

Protect Skin: Y

Label Name: CRC INDUSTRIES INC

Label Street: 885 LEWIS DR

Label City: WARMINSTER

Label State: PA

Label Zip Code: 18974

Label Country: US

Label Emergency Number: 215-442-6276