

Material Safety Data Sheet

Name BRAKLEEN BRAKE PARTS CLEANER-NON-CHLORINATED, MSDS cjqtq

Company CRC INDUSTRIES,INC. FSC 6850

MSDS Safety Information

FSC: 6850

NIIN: 01-167-0678

MSDS Date: 07/26/1999

MSDS Num: CJQTQ

Product ID: BRAKLEEN BRAKE PARTS CLEANER-NON-CHLORINATED,85088

MFN: 02

Responsible Party

Cage: 023V4

Name: CRC INDUSTRIES,INC.

Address: 885 LOUIS DR.

City: WARMINSTER PA 18974

Info Phone Number: 215-674-4300

Emergency Phone Number: 215-674-4300

Item Description Information

Item Manager: S9G

Item Name: CLEANER,BRAKE PARTS

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: CN

Quantitative Expression: 00000000015OZ

UI Container Qty: 1

Type of Container: CANS/BOX

Ingredients

Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (SARA 313) (CERCLA)

% low Wt: 0.

% high Wt: 60.

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 200 PPM; Z-2

ACGIH TLV: S, 50 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 67-56-1

RTECS #: PC1400000

Name: METHANOL (SARA 313) (CERCLA)

% low Wt: 30.

% high Wt: 40.

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 200 PPM

ACGIH TLV: 200PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 67-64-1

RTECS #: AL3150000

Name: ACETONE (SARA 313) (CERCLA)
% low Wt: 0.
% high Wt: 35.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE
% low Wt: 0.
% high Wt: 60.
OSHA PEL: 100 PPM
ACGIH TLV: 434 MG/M3;100 PPM
ACGIH STEL: 651 MG/M3;150 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 142-82-5
RTECS #: MI7700000
Name: HEPTANE
% low Wt: 0.
% high Wt: 35.
OSHA PEL: 2000 MG/M3;500 PPM
ACGIH TLV: 1640 MG/M3;400 PPM
ACGIH STEL: 2050 MG/M3;500 PPM

Cas: 110-54-3
RTECS #: MN9275000
Name: N-HEXANE
% low Wt: 0.
% high Wt: 35.
OSHA PEL: 1800 MG/M3;500 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 124-38-9
RTECS #: FF6400000
Name: CARBON DIOXIDE
ANDIt; Wt: 10.
OSHA PEL: 9000 MG/M3;5000 PPM
ACGIH TLV: 9000 MG/M3;5000 PPM
ACGIH STEL: 54000 MG/M3

Health Hazards Data

LD50 LC50 Mixture: ORAL (RAT) IS UNKNOWN.
Carcinogenicity Inds - NTP: NO
IARC: NO

OSHA: NO

Effects of Exposure: POTENTIAL HEALTH EFFECTS: INHALATION: DIZZINESS, BREATHING
DIFFICULTIES, ANESTHETIC EFFECTS, NAUSEA, AND IRRITATION TO RESPIRATORY
TRACT. EYES: IRRITATION. SKIN: IRRITATION, DEFATTING. INGESTION: N /A.

CHRONIC OVEREXPOSURE: CONTACT DERMATITIS. MAY CAUSE NERVOUS SYSTEM DAMAGE.

Explanation Of Carcinogenicity: NONE SPECIFIED BY MANUFACTURER.

Signs And Symptoms Of Overexposure: DIZZINESS, BREATHING DIFFICULTIES, ANESTHETIC EFFECTS, NAUSEA, RESPIRATORY TRACT IRRITATION, EYE IRRITATION, SKIN IRRITATION, DEFATTING, NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated By Exposure: BREATHING PROBLEMS

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.

SKIN:

REMOVE CONTAMINATED CLOTHING AND WASH AREA WITH SOAP AND WATER.

INGESTION:

CALL A PHYSICIAN. DO NOT INDUCE VOMITING.

Handling and Disposal

Spill Release Procedures: USUALLY NOT A PROBLEM WITH AEROSOLS. AREA SHOULD BE VENTILATED. ABSORBENT SHOULD BE USED TO PICK UP EXCESS MATERIAL. ALL USED AND

UNUSED PRODUCT SHOULD BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS WASTE UNDER

U.S. EPA RCRA REGULATIONS. ALL DISPOSAL ACTIVITIES MUST COMPLY WITH FEDERAL,

STATE, AND LOCAL REGULATIONS. CONTACT YOUR LOCAL OR STATE ENVIRONMENTAL

AGENCY FOR SPECIFIC RULES. DO NOT DUMP INTO SEWERS, ON THE GROUND OR INTO ANY

BODY OF WATER.

Handling And Storage Precautions: STORE IN A COOL, DRY AREA. AEROSOL CANS MUST BE MAINTAINED BELOW 120F TO PREVENT CANS FROM EXPLODING.

Other Precautions: EMERGENCY OVERVIEW: DANGER. EXTREMELY FLAMMABLE. VAPOR HARMFUL OR FATAL IF SWALLOWED. MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.

EYE ANDamp; SKIN IRRITANT. CONTENTS UNDER PRESSURE.

Fire and Explosion Hazard Information

Flash Point Method: TCC

Flash Point: ANDlt;-17.6C, 0.F

Lower Limits: 1.0

Upper Limits: 13.0

Extinguishing Media: CO2, FOAM, AND FOG.

Fire Fighting Procedures: REMOVE CONTAINERS FROM FIRE AREA IF POSSIBLE. USE SELF-CONTAINED BREATHING APPARATUS FOR FIRE FIGHTING. AEROSOL CANS MAY EXPLODE IF HEATED ABOVE 120F.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: USE NIOSH/MSHA COMPLIANT RESPIRATORS OR SELF-CONTAINED

BREATHING APPARATUS ABOVE EXPOSURE LIMITS. FOLLOW OSHA REGULATIONS 29 CFR 1910.134.

Ventilation: USE MECHANICAL MEANS IF NECESSARY TO MAINTAIN LEVELS BELOW THE EXPOSURE LIMITS. FOLLOW APPLICABLE OSHA REGULATIONS IN CONFINED SPACES.

Protective Gloves: WEAR CHEMICALLY PROTECTIVE GLOVES.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: USE A SPLASH APRON AND BOOTS IF SPLASHING OCCURS.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: P/N: 05088. ENGINEERING CONTROLS: ADEQUATE TO PREVENT ACCUMULATION OF VAPORS. IF WORKING IN A CONFINED SPACE, FOLLOW APPLICABLE OSHA REGULATIONS.

Physical/Chemical Properties

HCC: V1

Boiling Point: =55.C, 131.F

B.P. Text: INITIAL

M.P/F.P Text: N/D

Vapor Pres: N/D

Vapor Density: N/D

Volatile Org Content %: 70

Spec Gravity: 0.765 - 0.835

Evaporation Rate ANDamp; Reference: FAST

Solubility in Water: PARTIALLY SOLUBLE

Appearance and Odor: CLEAR, WATER WHITE LIQUID.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: SOURCES OF IGNITION.

Materials To Avoid: STRONG OXIDIZING AGENTS AND SOURCES OF IGNITION.

Hazardous Decomposition Products: ~~NONE SPECIFIED BY MANUFACTURER.~~

Hazardous Polymerization Indicator: NO

Toxicological Information

Toxicological Information: LONG-TERM TOXICOLOGICAL STUDIES HAVE NOT BEEN CONDUCTED FOR THIS PRODUCT.

Ecological Information

Ecological: ECOTOXICITY: NO DATA AVAILABLE. ENVIRONMENTAL FATE: NO DATA AVAILABLE FOR BIODEGRADATION.

MSDS Transport Information

Transport Information: SHIPPING NAME: CONSUMER COMMODITY. HAZARD CLASS: ORM D.

Regulatory Information

Sara Title III Information: SECTION 311/312: ACUTE, PRESSURE. SECTION 313: TOLUENE, METHANOL, XYLENE AND N-HEXANE.

Federal Regulatory Information: TSCA: ALL COMPONENTS ARE EITHER LISTED UNDER

TSCA OR ARE EXEMPT. CERCLA/SUPERFUND(RQ): MIXTURE. EXTREMELY
HAZARDOUS

SUBSTANCE: NO.

State Regulatory Information: CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS
CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH
DEFECT AND
OTHER REPRODUCTIVE HARM.

Other Information

Other Information: N/K = UNKNOWN; N/R = NOT RELEVANT; N/P = NOT PROVIDED OR NOT
PUBLISHED; N/E = NOT ESTABLISHED; N/A = NOT AVAILABLE OR NOT APPLICABLE.

Transportation Information

Responsible Party Cage: 023V4

Trans ID NO: 149424

Product ID: BRAKLEEN BRAKE PARTS CLEANER-NON-CHLORINATED,85088

MSDS Prepared Date: 07/26/1999

Review Date: 04/13/2000

MFN: 2

Tech Entry NOS Shipping Nm: TOLUENE 0-60,METHANOL 30-40,ACETONE 0-35, XYLENE
0-60,HEPTANE 0-35,N-HEXANE 0-35,CARBON DIOXIDE ANDIt;10%

Net Unit Weight: 14.8LBS/BOX

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: 1

Type Of Container: CANS/BOX

Additional Data: XXX: PER 1999 IATA REGULATIONS PSN IS : "AEROSOLS, FLAMMABLE".

N.O.S. IS NO LONGER USED BY IATA. DO T PROPER SHIPPING NAME, HAZARD CLASS,
PER MSDS.

Detail DOT Information

DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pass: 30KGGROSS

Max Qty Cargo: 30KGGROSS

Vessel Stow Req: A

Detail IMO Information

IMO PSN Code: AKD

IMO Proper Shipping Name: AEROSOLS o

IMDG Page Number: 2102

UN Number: 1950

UN Hazard Class: 2(T)

IMO Packaging Group: -

Subsidiary Risk Label: T

EMS Number: 2-13

MED First Aid Guide NUM: 620

Detail IATA Information

IATA PSN Code: HDW
IATA UN ID Num: 8000
IATA Proper Shipping Name: CONSUMER COMMODITY +
IATA UN Class: 9
IATA Label: MISCELLANEOUS
Packing Note Passenger: 910
Max Quant Pass: 25KG G
Max Quant Cargo: 25KG G
Packaging Note Cargo: 910
Exceptions: A112

Detail AFI Information

AFI PSN Code: HEB
AFI Proper Shipping Name: CONSUMER COMMODITY
AFI Hazard Class: 9
AFI UN ID NUM: UN8000
Special Provisions: P5
Back Pack Reference: A13.13

HAZCOM Label

Product ID: BRAKLEEN BRAKE PARTS CLEANER-NON-CHLORINATED,85088
Cage: 023V4
Company Name: CRC INDUSTRIES, INC.
Street: 885 LOUIS DRIVE
City: WARMINSTER PA
Zipcode: 18974-2869
Health Emergency Phone: 215-674-4300
Label Required IND: Y
Date Of Label Review: 04/13/2000
Status Code: C
MFG Label NO: NOT PROVIDED
Label Date: 07/26/1999
Year Procured: 2000
Origination
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: NO
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: TARGET ORGANS: NOT PROVIDED.

Disclaimer

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Panel Characters - Die-Cut
Chemical Hazard Labels

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Confined Space Checklist
Lockout Checklist
CFR - 1910 L
Fire Protection
Asbestos Fact Sheet
Traffic Signs
Parking Signs
Industrial Signs
Tags

Parking Signs ID Labels Chemical Warning Signs Confined Space Signs Crews Glasses
