

BRULIN AND CO INC -- CARBURETOR & CHOKE CLEANER -- 6850-01-085-1423

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Product Identification
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Product ID:CARBURETOR & CHOKE CLEANER

MSDS Date:05/05/1995

FSC:6850

NIIN:01-085-1423

MSDS Number: BXSCX

=== Responsible Party ===

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46206-0270

Country:US

Info Phone Num:317-923-3211

Emergency P

hone Num:317-923-3211,800-424-9300(CHEMTREC)

Preparer's Name:NONE

CAGE:94058

=== Contractor Identification ===

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA 313) (CERCLA)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 3-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM/1

000STEL;9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 25-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9495

Ingred Name:N-METHYLPYRROLIDONE
CAS:872-50-4
RTECS #:UY5790000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED
OSHA
PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)
CAS:123-42-2
RTECS #:SA9100000
Fraction by Wt: 7-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM; 9495

Ingred Name:DEODORIZED KEROSENE
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:200 PPM

Ingred Name:LPG (LIQUEFIED PETROLEUM GAS)
CAS:68476-85-7
RTECS #:SE7545000
Fraction by Wt: 25-30%
Other REC Limits:

NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9495

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: SEVERE IRRITATION. SKIN:
PROLONGED CONTACT MAY RESULT IN SKIN IRRITATION AND DERMATITIS.
INHALATION: HIGH CONCENTRATIONS MAY BE IRRITATING TO RESPIRATORY

TRACT AND CAN CAUSE CNS DEPRESSION. IRRITATION OF MOUTH AND
THROAT, STOMACH DISCOMFORT, NAUSEA, AND DIARRHEA. CHRONIC: NONE
SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS.
INHALATION: RESPIRATORY TRACT IRRITATION, CNS DEPRESSION,
IRRITATION OF MOUTH AND THROAT, STOMACH DISCOMFORT, NAUSEA, AND
DIARRHEA.

Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING SKIN OR
EYE DISORDER
MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS
PRODUCT.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED
CLOTHING. FLUSH AREA WITH WATER, FOLLOWED BY WASHING WITH SOAP AND
WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION:
MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING
DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: GET
MEDICAL ATTENTION.

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

Flash Point:FLAMMABLE

Lower Limits:1.8

Upper Limits:9.2

Extinguishing Media:CARBON DIOXIDE, FOAM, AND/OR DRY CHEMICAL.

Fire Fighting Procedures:COOL FIRE EXPOSED CONTAINERS WITH WATER TO
PREVENT PRESSURE BUILDUP.USE EQUIPMENT/SHIELDING AS REQUIRED TO
PROTECT PERSONNEL FROM BURSTING/VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (OVER 130F)

CONTAINERS EXPOSED TO DIRECT FLAME OR HEAT CONTACT SHOULD BE COOLED WITH WATER TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION AND VENTILATE AREA. SOAK UP SPILL WITH AN INERT ABSORBENT AND PLACE IN A DESIGNATED DISPOSAL CONTAINER. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSAL OF MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATHING VAPOR. KEEP AWAY FROM HEAT AND FLAME. USE WITH ADEQUATE VENTILATION. DO NOT PUNCTURE OR INCINERATE CONTAINERS.

Other Precautions:DO NOT EXPOSE TO DIRECT SUNLIGHT OR STORE AT TEMPERATURES ABOVE 130F. STORE AS LEVEL 2 AEROSOL (NFPA 30B).

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.

IF EXPOSURE EXCEEDS LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Protective Gloves:CHEMICAL RESISTANT GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:ENSURE STRICT SANITARY CONDITIONS ARE CONFORMED TO WHEN WORKING AROUND CHEMICALS. LAUNDRY CONTAMINATED CLOTHING BEFORE.

Supplemental Safety and Health PROTECTI

VE CLOTHING AND EQUIPMENT SHOULD BE IN ACCORDANCE WITH 29 CFR 1910.132 AND CFR 1910.133.

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

HCC:V3

Vapor Pres:155 PSIG

Vapor Density:>1

Spec Gravity: