

DEXTER-CROWN METRO -- TL-59, R'66 POLYURETHANE REDUCER -- 8010-01-053-2631

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Product Identification
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Product ID:TL-59, R'66 POLYURETHANE REDUCER

MSDS Date:06/09/1994

FSC:8010

NIIN:01-053-2631

MSDS Number: CGFCZ

=== Responsible Party ===

Company Name:DEXTER-CROWN METRO

Address:315 ECHELON ROAD

Box:5695

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Info Phone Num:714-637-1750

Emergency Pho

ne Num:800-424-9300

CAGE:0S4B8

=== Contractor Identification ===

Company Name:CROWN METRO AEROSPACE COATINGS INC SUB OF DEXTER CORP THE

Address:315 ECHELON RD

Box:5695

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Phone:803-277-1870

CAGE:0S4B8

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Composition/Information on Ingredients
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Ingred Name:METHOXY ACETOXYPROPANE (VP = 3.7 @ 68F) (ORAL LD50 8532
MG/KG RAT FEMALE, DERMAL LD50 >5000 MG/KG RABBIT)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 55-65%

Other RE

C Limits:NONE RECOMMENDED

Ingred Name:METHYL ETHYL KETONE (MEK) (SARA 313) (CERCLA) (VP = 83.0 @ 75F) (ORAL LD50 2737 MG/KG RAT DERMAL LD50 13000 MG/KG RABBIT
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 22.7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/STEL 300
ACGIH TLV:200 PPM/STEL 300
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA) (VP = 15.0 @ 68F) (ORAL LD50 1600 MG/KG RAT INHAL 2000 PPM RAT-4 HR
CAS:108-10-1
RTEC
S #:SA9275000
Fraction by Wt: 14.8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM/STEL 75
ACGIH TLV:50 PPM/STEL 75
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA) (VP = 22 @ 68F) (ORAL LD50 5000 MG/KG RAT DRML LD50 14000 MG/KG RBT INHAL 4000 PPM RAT-4HR
CAS:108-88-3
RTECS #:XS5250000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/STEL 500
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC = 7.44 LBS/GL LESS WATER
RTECS #:99
99999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: BURNS. SKIN: IRRIT, DRYING.
INHAL: IRRIT, INJURY, NARCOSIS, DRYING, FATIGUE. BRAIN/NS DAMAGE
(DIZZY, HEADACHE, NAUSEA). INGEST: PNEUMOCONIOSIS, VOMIT, WEAKNESS,
ASPHIXIA, DROWSY, GAS

TRITIS, SHORT NESS OF BREATH & DIARRHEA.

Effects of Overexposure:CHRONIC: CNS DAMAGE, KIDNEY DAMAGE, LIVER ABNORMALITIES, SPLEEN DAMAGE, BIRTH DEFECTS & EYE DAMAGE.

Medical Cond Aggravated by Exposure:NA

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES, GET MED AID. SKIN: FLUSH W/WATER FOR 15 MINUTES, GET MED AID. REMOVE CLOTHES, WASH BEFORE REUSE. REMOVE/DESTROY CONTAM SHOES. INHAL: GET FRESH AIR, GIVE OXYGEN OR A

R TIF RESP (MOUTH OR MOUTH IF NEEDED). GET MED AID.

INGEST: GET IMMED MED AID.

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

Flash Point:21.0F,-6.1C

Lower Limits:1.20

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. USE WATER TO COOL CLOSED CONTAINERS. (FOG NOZZLES PREFERRED). FULL PROTECTIVE EQUIPMENT W/SCBA.

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMP PROD M

AY CAUSE HEALTH HAZARD. SYMPTOMS MAY

NOT BE IMMEDIATELY APPARENT. GET MED AID.

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

Spill Release Procedures:REMOVE IGNITS. WEAR APPROPRIATE SAFETY EQUIPMENT. ABSORB W/INERT MATERIAL.

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

Handling and Storage Precautions:ALL EQUIPMENT SHOULD BE GROUNDED. KEEP CONTAINERS CLOSED. STORE IN A CLEAN, DRY AREA & AWAY FROM IGNIT SOURCES. AVOID COPPER, BRASS, BRONZE.

Other Precautions:EMPTY CONTAINER MAY RETAIN PRODUCT RESIDUE (VAPOR OR LIQUID).

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

Respiratory Protection:RECOMMENDED

Ventilation:RECOMMENDED

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SPLASH PROOF CHEMICAL GOGGLES

Other Protective Equipment:EYEWASH, SAFETY SHOWER, & RUBBER APRON.

Work Hygienic Practices:WASH WHEN SAFETY EQUIPMENT IS REMOVED, AT THE END OF EACH SHIFT OR WHILE ON BREAK. GOOD HYGENIC PRACT

ICES ARE
REQUIRED.

Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:173 TO 295F

Vapor Density:>AIR

pH:NA

Evaporation Rate & Reference:SLOWER THAN ETHYL

Appearance and Odor:NA

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ALKALY, ACIDS, OXIDIZERS, AMINES, CHLORINATED SOLVENTS, ALDEHYDES,
HALOGENATED SOLVENTS, AL

KANOLAMINES, AMMONIA.

Stability Condition to Avoid:HEAT, OPEN FLAMES, SPARKS.

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

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE & LOCAL
REGULATIONS. INCINERATION PREFERRED.

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