

LORAL ENGINEERED FABRICS -- ACCELERATOR 80C28 -- 8040-00-518-3455

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Product Identification  
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Product ID:ACCELERATOR 80C28

MSDS Date:09/01/1988

FSC:8040

NIIN:00-518-3455

MSDS Number: BHGQZ

=== Responsible Party ===

Company Name:LORAL ENGINEERED FABRICS

Address:669 GOODYEAR STREET

City:ROCKMART

State:GA

ZIP:30153

Info Phone Num:(216) 379-8562

Emergency Phone Num:(800) 424-9300

Preparer's Na

me:MARK S. HROSS

CAGE:DO431

=== Contractor Identification ===

Company Name:ENGINEERED FABRICS CORP

Address:669 GOODYEAR STREET

Box:City:ROCKMART

State:GA

ZIP:30153

Country:US

Phone:404-684-7855/FAX -7438

CAGE:0KEA0

Company Name:LORAL ENGINEERED FABRICS

Address:669 GOODYEAR STREET

City:ROCKMART

State:GA

ZIP:30153

Phone:800-424-9300/216-796-5999

CAGE:DO431

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-

3

RTECS #:EL6475000

Fraction by Wt: 80-85%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:4,4'-METHYLENE DIANILINE (SARA III)

CAS:101-77-9

RTECS #:BY5425000

Fraction by Wt: 15-20%

Other REC Limits:0.1 PPM

ACGIH TLV:S; 0.1 PPM; A2; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports o

f Carcinogenicity:NTP:YES IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: CYANOSIS, FEVER, CHILLS, ANOREXIA, NAUSEA & RESPIRATORY IRRITATION. EYES: SEVERE IRRITATION, REDNESS, TEARING & BLURRED VISION. ANOXIA MAY BE FATAL. SKIN: ABSORPTION CAN CAUSE CYANOSIS.

Explanation of Carcinogenicity:EPA HAS CONCLUDED THAT MDA IS A PROBABLE HUMAN CARCINOGEN. NTP STUDY HAS SHOWN MDA TO BE AN ANIMAL CARCINOGEN.

Effects of Overexposure:SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE

MODERATE IRRITATION, DEFATTING, DERMATITIS & ALLERGIC SENSITIZATION.

Medical Cond Aggravated by Exposure:DERMATITIS & ALLERGIC SKIN SENSITIZATION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM, QUIET & GET MED ATT. EYE: FLUSH W/LARGE AMOUNTS OF WATER. GET MED ATT. SKIN: WASH AREA W/SOAP & WATER. INGESTION: GIVE 2 GL

ASSES OF

WATER & INDUCE VOMITING. CALL PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:CC

Flash Point:16F

Lower Limits:1.4%

Upper Limits:11.4%

Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE SCBA W/FULL FACEPIECE UNDER POSITIVE PRESSURE. TOXIC GASES/VAPORS MAY BE RELEASED BY THERMAL DECOMPOSITION.

Unusual Fire/Explosion H

azard:VAPORS ARE >AIR & MAY TRAVEL ALONG THE GROUND/MAY BE MOVED BY VENTILATION & BE IGNITED AT LOCATIONS DISTANT FROM THE MATERIAL HANDLING POINT.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT. DIKE/CONTAIN SPILL W/ABSORBANT MATERIALS. DON'T ALLOW DISCHARGE INTO STORM/SANITARY SEWER. PUMP/BAIL MATERIAL BACK INTO CONTAINER OF DOT SPECIFICATION.

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

Handling and Storage Precautions:THE STORAGE AREA SHOULD BE WELL VENTILATED. STORE AWAY FROM SOURCES OF HEAT & OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:CONTACT LENSES SHOULD NOT BE WORN.

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

Respiratory Protection:IF >TLV, USE A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR A

N AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:PROVIDE ADEQUATE EXPLOSION-PROOF VENTILATION TO KEEP