

ACHESON COLLOIDS COMPANY -- EMRALON 310 B COMP -- 8010-00-138-8545

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Product Identification
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Product ID:EMRALON 310 B COMP

MSDS Date:08/06/1988

FSC:8010

NIIN:00-138-8545

MSDS Number: BDBKD

=== Responsible Party ===

Company Name:ACHESON COLLOIDS COMPANY

Address:NONE

Box:611747

City:PORT HURON

State:MI

ZIP:48061

Info Phone Num:(313) 984-5581

Emergency Phone Num:(313) 984-5581

CAGE:70079

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= Contractor Identification ===

Company Name:ACHESON COLLOIDS CO DIV OF ACHESON INDUSTRIES INC

Address:1600 WASHINGTON AVE

Box:611747

City:PORT HURON

State:MI

ZIP:48061-1747

Country:US

Phone:800-255-3924

CAGE:70079

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Composition/Information on Ingredients
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Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

Fraction by Wt: 27.00%

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 27.00%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA R

pt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 23.00%
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 9.00%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:N-AMYL ACETATE (SARA III)
CAS:628-63-7
RTECS #:AJ1925000
Fraction by Wt: 5.00%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 9192
EPA Rpt Qty:5000
LBS
DOT Rpt Qty:5000 LBS

===== 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:INHALATION: EXCESSIVE INHALATION OF
VAPORS OR MISTS CAN CAUSE NASAL & RESPIRATORY IRRITATION,
DIZZINESS, NAUSEA, HEADACHE. INGESTION: CAN CAUSE GASTROINTESTINAL
IRRITATION, & DIARRHEA. EYE: MAY CAUSE SEVERE IRRITATION, BURNING
SENSATION, BLURR
ED VISION. SKIN: REPEATED OR PROLONGED CONTACT CAN
IRRITATION & DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:CAN CAUSE NASAL, IRRITATION TO THE RESPIRATORY,
GASTROINTESTINAL, EYE & SKIN, DIZZINESS, NAUSEA, HEADACHE,
VOMITING, DIARRHEA, BURNING SENSATION, BLURRED VISION. REPEATED OR
PROLONGED CONTACT CAN CAUS E IRRITATION & DERMATITIS.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MIN. SKIN: W

ASH W/SOAP & WATER;

REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALATION: IF AFFECTED, REMOVE TO FRESH AIR; IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN; IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION & SEEK MEDICAL ATTENTION. INGESTION: KEEP INDIVIDUAL CALM/SEEK MEDICAL ATTENTION. EYES: FLUSH W/WATER, LIFTING UPPER/LOWER LIDS OCCASIONALLY.

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

Flash Point Method:TCC

Flash Point:46F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:SELF-CONTAINED BREATHING SUPPLY

Unusual Fire/Explosion Hazard:KEEP AWAY FROM SPARKS, OPEN FLAMES OR

OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION & VENTILATE AREA; APPLY ABSORBENT MATERIAL AND TRANSFER TO CONTAINERS.

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

Handling and Storage Precautions:

AVOID PROLONGED INHALATION OF MISTS OR VAPORS.

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

Respiratory Protection:IF TLV IS EXCEEDED, A MECHANICAL OR SELF-CONTAINED BREATHING APPARATUS IS ADVISED.

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP