

ADAMIN INDUSTRIES LTD (CANADIAN CHEMICAL COATINGS) -- SYNTANE 5944 - SEALING COMPOUND -- 8030-01-350-4984

===== Product Identification =====

Product ID:SYNTANE 5944 - SEALING COMPOUND

MSDS Date:06/01/1996

FSC:8030

NIIN:01-350-4984

MSDS Number: CDCLR

=== Responsible Party ===

Company Name:ADAMIN INDUSTRIES LTD (CANADIAN CHEMICAL COATINGS)

Address:103 BAILLARGEON

City:CHATEAUGUAY PQ (QUEBEC) CAN

ADA

Country:US

Info Phone Num:514-692-8255

Emergency Phone Num:613-996-6666 (CANUTEC)

Preparer's Name:S ADAM

CAGE:3AG23

=== Contractor Identification ===

Company Name:ADAMIN INDUSTRIES LTD (CANADIAN CHEMICAL COATINGS)

Address:103 BAILLARGEON

City:CHATEAUGUAY PQ (QUEBEC) CANADA

Country:US

Phone:514-692-8255

CAGE:3AG23

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-3*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 35-45%

O

ther REC Limits:375 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE, 2-BUTANONE *96-3*

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 25-35%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:590 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:DI-SEC-OCTYL PHTHALATE, BIS (2-ETHYLHEXYL) PHTHALATE (DOP),
(SUSP ANIMAL CARC BY IARC-GROUP 2B; SUSP CARC BY NTP) *96-3*

CAS:117-81-7

RTECS #:TI0350000

Fraction by

Wt: .8-0.94%
OSHA PEL:5 MG/CUM
ACGIH TLV:5 MG/CUM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 3-13%
Other REC Limits:50 PPM
OSHA PEL:410 MG/CUM
ACGIH TLV:205 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL LD50(LAB ANIMAL): 2737 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:Y
ES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION, DERMATITIS.
INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION: GI
IRRITATION. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:IRRITATION, DEFATTING, DIZZINESS, WEAKNESS,
FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, NAUSEA, VOMITING,
DIARRHEA.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/MILD SOAP &
WATER. INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS GIVE LARGE
QUANTITY OF WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR
IF NEEDED . OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:24.08F
Lower Limits:1.8
Upper Limits:11.5
Extinguishing Media:WATER FO

G, CO2, FOAM, DRY CHEMICALS.

Fire Fighting Procedures: DON'T ENTER CONFINED AREAS W/O APPROPRIATE CLOTHING & AN APPROVED POSITIVE PRESSURE SCBA. USE WATER TO COOL EXPOSED CONTAINERS.

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

Spill Release Procedures: FLAMMABLE. ELIMINATE IGNITION SOURCES. ISOLATE & RESTRICT ACCESS. WORK UP WIND. AVOID DIRECT CONTACT. WEAR APPROPRIATE BREATHING APPARATUS & PROTECTIVE CLOTHING. STOP LEAK SAFELY. DIKE & CONTAIN. LARGE: REMOVE BY MECHANICAL MEANS & PLACE IN CONTAINER

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA, AWAY FROM HEAT & OTHER IGNITION SOURCES. FIXED & TRANSFER EQUIPMENT MUST BE GROUNDED TO PREVENT STATIC.

Other Precautions: AVOID CONTACT W/OXIDIZING MATERIALS. DON'T ALLOW ENTRY INTO STORM & SANITARY SEWERS, LAKES, RIVERS, STREAMS/PUBLIC WATERWAYS. BLOCK OFF DRAINS & DITCHES. ORGANIC SOLVENTS ARE TOXIC TO AQUATIC LIFE.

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGES.

Ventilation: GENERAL MECHANICAL/LOCAL EXHAUST VENTILATION.

Protective Gloves: POLYVINYL ALCOHOL, BUTYL RUBBER

Eye Protection: CHEMICAL SAFETY GOGGLES/FACE SHIELD

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. USE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 175.8F

Vapor Pres: 82.5

Vapor Density: >1

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: SLIGHTLY HAZY LIQUID W/SOLVENT ODOR.

Percent Volatiles by Volume: 63-93

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, LEWIS/MINERAL ACIDS

Stability Condition to Avoid: HEAT & IGNITION SOURCES.

Hazardous

Decomposition Products:COMBUSTION: CO, CO2

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

Waste Disposal Methods:ABSORB RESIDUE W/ABSORBENT MATERIAL & REMOVE TO NON-LEAKING CONTAINERS. FLUSH W/WATER TO REMOVE TRACE RESIDUE. INCINERATE W/APPROVED ENVIRONMENTAL AUTHORITY. LANDFILL ABSORBED MATERIAL IN A GOVERNMENT APPROVED SITE.

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