

ADAMIN INDUSTRIES LTD, CANADIAN CHEMICAL COATINGS -- SYNTANE 5944 -- 8030-01-350-4984
===== Product Identification =====

Product ID:SYNTANE 5944

MSDS Date:05/01/1993

FSC:8030

NIIN:01-350-4984

MSDS Number: CBQYQ

=== Responsible Party ===

Company Name:ADAMIN INDUSTRIES LTD, CANADIAN CHEMICAL COATINGS

Address:103 BAILLARGEON

City:CHATEAUGUAY

State:PQ

Country:CA

Info Phone Num:514-692-8255

Emergency

Phone Num:613-996-6666

Preparer's Name:S.ADAMS

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 (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 41-52%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM

; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 25-35%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYLPHTHALATE) (SARA 313) (CERCLA)

CAS:117-81-7

RTECS #:TI0350000

Fraction by Wt: 0.8-.94%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

V:5 MG/M3; 9596
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 2-2.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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

LD50 LC50 Mixture:LD50 (ORAL) IS 2737 MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER

KIDNEY. ACUTE- MAY CAUSE SEVERE EYE IRRITATION. INHALATION MAY CAUSE CNS EFFECTS. MAY BE ABSORBED THROUGH SKIN. MAY CAUSE DEFATTING. INGESTION CAN CAUSE IRRITATION . ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS, LIVER, KIDNEY, LUNG DAMAGE.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, IRRITATION, REDNESS AND ITCHING OR BURNING SENSATION OF EYES OR SKIN, ABDOMINAL PAIN, WEAKNESS, CONFUSION, DIARRHEA,

BREATHING DIFFICULTY
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER, KIDNEY, CNS OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER . ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point:24.1F,-4.4C
Lower Limits:1.8
Upper Limits:11.5
Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL P

ROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH
NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH OR VERMICULITE. GROUND
ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE, OUT OF HOT SUN,
AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP OUT OF
REACH OF CHILDREN.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.
DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL OR EXPOSE SUCH
CONTAINERS TO HEAT, FLAME, SPARKS. DO NOT RE-USE CONTAINER. AVOID
BREATHING VAPORS OR MISTS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR
FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR
RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A
NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING
APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:POLYVINYL ALCOHOL,
BUTYL RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER,
INDUSTRIAL-TYPE WORK CLOTHING TO PROTECT SKIN

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:176F,80C

Vapor Pressure:82.5

Vapor Density:>1

Spec Gravity:0.9-1

Viscosity:60KU

Evaporation Rate & Reference: