

SEALED AIR CORP -- I-40B, POLYOL -- 9330-01-322-0694

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

Product ID:I-40B, POLYOL

MSDS Date:03/01/1987

FSC:9330

NIIN:01-322-0694

MSDS Number: BNRLP

=== Responsible Party ===

Company Name:SEALED AIR CORP

Address:OLD SHERMAN TPKE

City:DANBURY

State:CT

ZIP:06810

Country:US

Info Phone Num:203-792-2360

Emergency Phone Num:203-792-2360;800-424-9300(CHEMTREC)

Preparer's Nam

e:LYNN G. WERNER

CAGE:51614

=== Contractor Identification ===

Company Name:SEALED AIR CORP INSTAPAK DIVISION

Address:OLD SHERMAN TPKE

Box:City:DANBURY

State:CT

ZIP:06810

Country:US

Phone:203-791-3500/800-424-9300(CHEMTREC)

CAGE:51614

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

Ingred Name:METHANE, TRICHLOROFLUORO-; (TRICHLOROMONOFUOROMETHANE)

CAS:75-69-4

RTECS #:PB6125000

Fraction by Wt: 15%

OSHA PEL:1000 PPM

ACGIH TLV:C, 1000 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qt

y:5000 LBS
Ozone Depleting Chemical:1

Ingred Name:ETHANOL, 2,2'-IMINODI-; (DIETHANOLAMINE) (SARA III)
CAS:111-42-2
RTECS #:KL2975000
Fraction by Wt: 1.5%
OSHA PEL:3 PPM
ACGIH TLV:3 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHLOROFLUOROCARB
ON MATLS HAVE PRODUCED
SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE
SIMILAR EFT IN HUMANS. ADRENOMETICS (E.G., EPINEPHRINE) MAY BE
CONTRAINDICATED EXCEPT FOR LIFE-SU STAINING USES IN HUMANS
ACUTELY/CHRONICALLY EXPOSED TO CFC'S . INHAL:VAP MAY BE IRRIT IF
HOT. (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:SKIN:REPEATED CONTACT MAY BE
IRRITATING. EYE:CAN CAUSE EYE IRRITATION. PERMANENT CORNEAL INJURY
IS
UNLIKELY. INGEST:INGESTION IS UNLIKELY. LARGE QUANTITIES COULD
CAUSE IRRITATION OF MOUTH AND STOMACH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE TO UNCONTAMINATED AREA, ADMINISTER O*2 IF
NECESSARY. CONSULT MD. SKIN:WASH AREA THOROUGHLY WITH SOAP AND
WATER. LAUNDRER CLOTHING BEFORE REUSE. EYE:FLUSH WITH WATER FOR AT
LEAST 15 MINUTES , HOLDING LIDS OPEN WITH FINGE
RS. CONSULT MD.
INGEST:DRINK WATER TO DILUTE. CONSULT MD. TREATMENT IS SYMPTOMATIC.

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

Flash Point Method:PMCC
Flash Point:250F,121C
Extinguishing Media:CARBON DIOXIDE, CHEMICAL FOAM, DRY CHEMICAL, WATER
SPRAY.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD PRESS DEMAND SCBA &
FULL PROT EQUIP . OVER-HEATING OF CONTAINERS CAN LEAD TO RUPTURE
DUE TO LOW BOILING TRICHLOROFLUOROMETHANE.
Unusual Fire/Explosion Hazard

:THERM DECOMP PRODS MAY INCL CHLORIDES,
FLUORIDES & PHOSGENE . PROD AS SUPPLIED DOES NOT HAVE DETERMINABLE
FLASH POINT. INFO PROVIDED WAS (SUPP DATA)

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

Spill Release Procedures:ABSORB ON LOOSE, ABSORBENT, NON-BIODEGRADABLE
MATERIAL. PROVIDE SUFFICIENT VENTILATION TO MAINTAIN FLUOROCARBON
LEVEL BELOW TLV OF 1000 PPM. EYE AND SKIN PROTECTION SHOULD BE
WORN.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORAGE TEMP:MIN 35F/2C, MAX 110F/43C.
AVERAGE SHELF LIFE:12 MONTHS. STORE IN COOL AREA. CNTNRS >80F/27C
WILL BE UNDER PRESS & MUST BE OPENED W/CARE.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL
VICINITY OF ARC WELDING, OPEN FLAMES/HOT SURF. HEAT AND/OR UV RADIA
MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES AND/OR PHOSGENE .

===== Exposure Controls/Per
sonal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR FOR
ORGANIC VAPORS IF CONDITIONS REQUIRE. PRESENCE OF ADEQUATE
BREATHING OXYGEN MUST BE ASSURED.

Ventilation:SUFFICIENT TO MAINTAIN FLUOROCARBON VAPORS BELOW 1000 PPM
TLV-C.

Protective Gloves:CHEMICAL RESISTANT RUBBER/PLASTIC.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION SHOULD BE
AVAILABLE.

Work Hygienic Practices:NONE SPECIFI
ED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: OBTAINED ON MATERIAL W/O WATER & TRICHLOROMONOFUOROMETHANE.

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

Boiling Pt:B.P. Text:>100F,>38C

Melt/Freeze Pt:M.P/F.P Text:20F,-18C

Vapor Pres:900 @ 100F

Vapor Density:4

Spec Gravity:1.09 @ 25C

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR, STRAW COLORED LIQUID W/SLIGHT FLUOROCARBON
ODOR.

Percent Volatiles by Volume:15

===== Stability and Re

activity Data =====

Stability Indicator/Materials to Avoid: YES

ISOCYANATES; UNLESS MIXED AT PROPER RATIO.

Stability Condition to Avoid: VAPOR CONTACT WITH OPEN FLAME.

Hazardous Decomposition Products: CHLORIDES, FLUORIDES AND PHOSGENE . BY
FIRE/EXTREME HEAT, CO*X, NO*X, HCL & HYDROGEN FLUORIDE (CORROSIVE)

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

Waste Disposal Methods: INCINERATE OR DISPOSE OF IN ACCORDANCE WITH
EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL

REGULATIONS. ALSO SEE "RECOMMENDATIONS FOR SAFE USE AND HANDLING OF
INSTAPAK FOAM-IN-PLACE CHEMICALS " BULLETIN.

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