

SAFETY DATA SHEET

IMPORTANT: BEFORE OPENING ANY FORSCH POLYMER PACKAGES, READ WARNING LABELS AND FOLLOW ALL PRECAUTIONS

TELEPHONE NUMBER: (303) 322-9611

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SECTION 1

FORSCH POLYMER CORP.
3025 S. WYANDOT ST.
ENGLEWOOD, CO 80110
EMERGENCY NUMBER: 303-548-7716
DATE OF REVISION: JAN,2015

PRODUCT NUMBER: ISO 180A
PRODUCT NAME: ISO 180A
CHEMICAL TYPE: ISOCYANATE

HAZARD RATING: (4) EXTREME (3) HIGH (2) MODERATE (1) SLIGHT (0) INSIGNIFICANT
TOXICITY: 2 FIRE: 0 REACTIVITY: 1 SPECIAL:

SECTION 2 HAZARDOUS COMPONENTS

	C.A.S. #	PERCENT	(ACGIH)	(OSHA)
VEHICLE : ALIPHATIC URETHANE PREPOLYMER		60-80	0.02PPM	
FREE DIISOCYANATE MONOMER	5124-30-1	<5.0	0.02PPM	
SOLVENT: METHYLENE CHLORIDE	75-09-2	10-30	100.00PPM	

SECTION 3 PHYSICAL DATA

BOILING POINT : 39-41 DEG. C
VAPOR DENSITY (AIR=1) : >1
SOLUBLE IN WATER : NEGLIGIBLE
SPECIFIC GRAVITY : 1.20 @ 20 DEC C
%VOLATILE BY VOLUME : 27%
EVAPORATION RATE : BUTYL ACETATE SLOWER
APPEARANCE AND ODOR : CLEAR LIQUID - AROMATIC ODOR

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SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : N/A METHOD : PMCC LEL :

EXTINGUISHING MEDIA : DRY CHEMICAL, CO 2, FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: SOLVENT VAPORS ARE HEAVIER THAT AIR AND MAY TRAVEL ALONG GROUND

FIRE FIGHTING PROCEDURES: WEAR MESA/NIOSH APPROVED SELF CONTINED BREATHING APPARTUS AND FULL PROTECTIVE CLOTHING.

SECTION 5 HEALTH HAZARD DATA

EYE CONTACT : CONTACT WITH EYES IS MODERATELY IRRITATING; CAN CAUSE CORNEAL DAMAGE; HOWEVER THE DAMAGE IS USUALLY REVERSIBLE.

INHALATION : INHALATION OF VAPORS CAN BE A SEVERE IRRITANT MAY CAUSE RESPIRATORY SENSITIZATION OR ASTHMA TIGHTNESS IN THE CHEST OR BURNING SENSATION. EXTREME OVER EXPOSURE MAY CAUSE BRONCHITIS, BRONCHIAL SPASM AND PUTLMONARY EDEMA.

SKIN CONTACT : CONTACT WITH SKIN IS PRIMARY IRRITANT; PROLONGED OR REPEATED CONTACT CAN CAUSE DEFATTING OR DERMATITIS, BLISTERING OR SENSITIZATION.

INGESTION : INGESTION COULD RESULT IN IRRITATION, BURNS AND SOME CORROSIVE ACTION IN THE MOUTH, STOMACH TISSUE AND DIGETIVE TRACK. MAY CAUSE VOMITING, NAUSEA, AND DIARREHEA.

SECTION 6 FIRST AID PROCEDURES

EYE CONTACT : FLUSH WITH CLEAN LUKE WARM WATER IMMEDIATELY FOR 15 MINUTES. CONSULT PHYSICIAN

SKIN CONTACT : REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA THROUGHLY WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION.

INHALATION : MOVE TO AREA FREE FROM RISK OF FURTHER EXPOSURE, ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN MEDICAL ATTENTION.

INGESTION : DO NOT INDUCE VOMITING, GIVE LARGE AMOUNTS OF WATER OR MILK, TRANSPORT TO MEDICAL FACILITY.

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SECTION 7 REACTIVITY DATA

STABILITY : STABLE INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION : THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

SECTION 8 SPILL OR LEAK PROCEDURES

ACTION TO BE TAKEN: COVER WITH ABSORBENT, SUCH AS SAND OR SWEEPING COMPOUND; COLLECT AND HANDLE AS USUAL SOLID WASTE. WASTE MAY BE INCINERATED OR DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE OR LOCAL REGULATION REGARDING ENVIRONMENT CONTROL AFTER ALLOWING TIME FOR REACTION.

SECTION 9 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: RESPIRATOR APPROVED WITH ORGANIC SOLVENTS.

EYE PROTECTION: CHEMICAL GOGGLES WITH EYE GUARDS

GLOVES: CHEMICALLY RESISTANT.

OTHER: VENTILATION IS REQUIRED TO MAINTAIN AIR CONCENTRATION BELOW TLV. SAFETY SHOWER S AND EYE WASH SHOULD BE AVAILABLE.

SECTION 10 SPECIAL PRECAUTIONS

DOL STORAGE CATEGORY: SHOULD BE STORED AT ROOM TEMPERATURE. KEEP MATERIAL AWAY FROM HEAT, SPARKS AND OPEN FLAMES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. MATERIAL SHOULD BE TIGHTLY CLOSED TO PREVENT CONTAMINATION, FOREIGN MATERIALS AND MOISTURE.

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SECTION 11

REGULATORY AND TRANSPORTATION INFORMATION

TCSA (Toxic Substances Control Act) Regulations, 40 CFR 710: All ingredients are on the TSCA Chemical Substance Inventory.

CEPA (Canadian Environmental Protection Act) : All ingredients are on the DSL (Domestic Substances List). CERCLA and SARA Regulations (40 CFR 355,370, and 372): Section 313 supplier notification. This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community right – to –know Act of 1986 and of 40 CFR 372:

50% MDI, listed as Methlenebis (phenylisocyanate), MBI (CAS 101-68-8)

TRANSPORTATION:

	DOT	UN
Hazard Class	:Not Regulated	Not Regulated
UN/NA	:Not Regulated	Not Regulated
Shipping Name	:Not Regulated	Not Regulated
Class Number	:Not Applicable	Not Applicable
Subsid. Risk	:Not Applicable	Not Applicable
Packing Group	:Not Applicable	Not Applicable

SECTION 12

DISCLAIMER

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