

MATERIAL SAFETY DATA SHEET

FORSCH POLYMER CORPORATION
3025 S. WYANDOT ST.
ENGLEWOOD, CO 80110

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:
DATE OF REVISION:

(303) 322-9611
August, 2001

PRODUCT NUMBER: POL 8090B
CHEMICAL TYPE: POLYOL

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

SECTION 2

HAZARDOUS COMPONENTS

C.A.S. #	PERCENT	(ACGIH) TLV	(OSHA) PEL
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THIS PRODUCT IS NOT CONSIDERED TO BE HAZARDOUS
UNDER 29CFR 1910.1200

SECTION 3

PHYSICAL DATA

BOILING POINT	:	NO DATA
VAPOR DENSITY (AIR = 1)	:	NO DATA
VAPOR PRESSURE	:	.01 – 3.5 mm Hg @ 68 DEGREES FAHRENH.
SPECIFIC GRAVITY	:	0.9 – 1.1 @ 104.00 DEGREES FAHRENH.
% VOLATILE BY VOLUME	:	< .1
EVAPORATION RATE	:	NOT APPLICABLE

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SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : 300 – 500 DEGREES FAHRENH. OPEN CUP

U.E.L. NOT APPLICABLE

EXTINGUISHING MEDIA : REGULAR FOAM OR ALCOHOL FOAM OR WATER FOG OR CARBON DIOXIDE OR DRY CHEMICAL.

SPECIAL FIRE HAZARDS: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

FIRE FIGHTING PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRE, WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT AND POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, NITROGEN COMPOUNDS,VARIOUS HYDROCARBONS.

SECTION 5 HEALTH HAZARD DATA

ACUTE TOXICITY :

EYE CONTACT : CAN CAUSE MODERATE IRRITATION, REDNESS, TEARING.

SKIN CONTACT : PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

INHALATION : EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEMS EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE,NAUSEA, HEADACHE AND POSSIBLE UNCONSCIOUSNESS, AND EVEN DEATH.

INGESTION : CAN CAUSE GASTRINTESTINAL IRRITATION, NAUSEA, VOMITTING AND DIARRHEA.

SECTION 6 FIRST AID PROCEDURES

EYE CONTACT : FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.

SKIN CONTACT : THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE.

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SECTION 6

FIRST AID PROCEDURES

INGESTION : IMMEDIATELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY EITHER GIVING IPEACA SYRUP OR PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.

INHALATION : IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

PRIMARY ROUTES OF ENTRY : INHALATION, SKIN CONTACT.

SECTION 7

REACTIVITY DATA CONT.

CHEMICAL STABILITY : STABLE

INCOMPATIBLE MATERIALS: AVOID CONTACT WITH STRONG OXIDIZERS AND STRONG ACIDS.

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

SECTION 8

SPILL OR LEAK PROCEDURES

ACTION TO BE TAKEN:

SMALL SPILL, SWEEP UP MATERIAL FOR DISPOSAL OR RECOVERY, LARGE SPILLS, SHOVEL MATERIALS INTO CONTAINERS. THOROUGHLY SWEEP AREA OF SPILL TO CLEAN ANY RESIDUAL MATERIALS.

WASTE DISPOSAL METHOD:

SMALL SPILLS, PACKAGE MATERIAL IN PAPER AND BURN IN AN INCINERATOR IN ACCORDANCE WITH APPLICABLE REGULATIONS. LARGE SPILLS, DESTROY BY INCINERATION IN ACCORDANCE WITH APPLICABLE REGULATIONS.

SECTION 9

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

EYE PROTECTION : CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED. HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPES OF SAFETY GLASSES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER.)

GLOVES : WEAR RESISTANT GLOVES, SUCH AS ;, POLYVINYL ALCOHOL.

VENTILATION : PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW LEVEL OF OVEREXPOSURE. (FROM KNOWN, SUSPECTED OR APPARENT ADVERSE EFFECTS.)

OTHER PROTECTIVE EQUIPMENT : NORMAL WORK CLOTHES COVERING ARMS AND LEGS.

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SECTION 10 SPECIAL PRECAUTIONS

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCTS RESIDUES. (VAPOR, LIQUID AND / OR SOLIDS), ALL HAZARDOUS PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

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