

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Hazard Rating	
4 = Extreme	Health 1
3 = High	Fire 2
2 = Moderate	Reactivity 1
1 = Slight	Personal Protection X
0 = Insignificant	

IDENTITY (As Used on Label and List)

PCX 30-46 Series

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the spaces must be marked to indicate that.

SECTION I

MANUFACTURER'S NAME

Polysset Company, Inc

ADDRESS (Number, Street, City, State and Zip Code)

Upper North Main Street
Mechanicville, NY 12118

Emergency Telephone Number 800-255-3924

Telephone Number for Information 518-664-6000

Date Prepared April 2002

Signature of Preparer X
(optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

(Specific Chemical Identity; Common Names(s))

EPOXY SILOXANE OLIGOMER
MESITYLENE

CAS NO. OSHA PEL ACGIH TLV

203008-78-0 N.E.
108-67-8 N.E.

N.E.
N.E.

Other Limits Recommended %
(optional)

NONE 20
NONE 80

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point DECOMPOSES

Specific Gravity 1.1

(H₂O=1)

Vapor Pressure <0.1 @ 25 C

Melting Point N.A.

(mm Hg.)

Vapor Density N.E.

Evaporation Rate N.E.

(AIR=1)

(Butyl Acetate=1)

Solubility in Water INSIGNIFICANT

Appearance and Odor CLEAR LIQUID WITH LOW ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point >100 F (CLOSED CUP)
(Method Used)

Flammable Limits

LEL NE **UEL** NE

Extinguishing Media LARGE FIRES: USE CO2 OR DRY CHEMICAL MEDIA . SMALL FIRES: APPLY ALCOHOL-TYPE OR ALL PURPOSE-TYPE FOAMS BY MANUFACTURES RECOMMENDED TECHNIQUES.

Special Fire Fighting Procedures

DO NOT DIRECT SOLID STREAM OF WATER OR FOAM INTO HOT, BURNING POOLS-THIS MAY CAUSE FROTHING AND INCREASE FIRE INTENSITY. USE REMOTE SPRAY MONITORS OR LIGHT FIRE FROM BEHIND SHIELDS. USE SELF CONTAINED BREATHING APARATUS AND PROTECTIVE CLOTHING..

Unusual Fire and Explosion Hazards

WHEN MATERIAL IS EXPOSED TO EXTREME HEAT, AS IN A FIRE, IT MAY POLYMERIZE AND RUPTURE A CLOSED CONTAINER.

SECTION V - REACTIVITY DATA

Stability Unstable Conditions to Avoid (Stability) NONE
Stable X

Incompatibility (Materials to Avoid) ACIDS, STRONG BASES, AMINES

Hazardous Decomposition or Byproducts

IS HIGHLEY TOXIC IF INHALED, CARBON DIOXIDE IN DIFFERENT CONCENTRATIONS CAN ACT AS AN ASPHYXIANT. BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE . AVOID TEMPERATURES OVER 400C

Hazardous May Occur Conditions to Avoid ACIDS, AMINES, STRONG BASES
Polymerization Will Not Occur X

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? YES Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic) PROLONGED AND REPEATED CONTACT MAY CAUSE EYE IRRITATION AND SKIN SENSITIVITY OR OTHER ALLERGIC RESPONSES. HARMFUL IF VAPOR IS INHALED OR SWALLOWED.

Carcinogenicity: NOT ESTABLISHED

NTP? N.E.

IARC Monographs? N.E.

OSHA Regulated? NO

Signs and Symptoms of Exposure NOT ESTABLISHED

Medical Conditions NOT ESTABLISHED
Generally Aggravated by Exposure

Emergency and First Aid Procedures

IF INJESTED: IF PATIENT IS CONSCIOUS, INDUCE VOMITING, OBTAIN MEDICAL ATTENTION.
IF INHALED: REMOVE TO FRESH AIR. IN CASE OF SKIN OR EYE EXPOSURE, WASH THOROUGHLY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

WEAR SUITABLE PROTECTIVE EQUIPMENT. COLLECT FOR DISPOSAL, AVOID DISCHARGE TO WATERWAYS.

Waste Disposal Method DILUTE WITH AN INERT SOLVENT AND INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

MAY CAUSE EYE IRRITATION, ALLERGIC SKIN REACTION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID INHALING VAPORS. **FOR INDUSTRIAL USE ONLY**

Other Precautions AVOID DISCHARGE INTO SEWERS OR TO NATURAL WATERS. USE OF THIS PRODUCT AT ELEVATED TEMPERATURES IS TO BE AVOIDED.

SECTION VIII - CONTROL MEASURES

Respiratory Protection USE SELF-CONTAINED BREATHING APPARATUS NEEDED IF HIGH TEMPERATURES ARE ENCOUNTERED
(specify type)

Ventilation Local Exhaust DESIRABLE AT HIGH TEMP. Special NONE

Mechanical EXPECTED TO BE SUFFICIENT Other NONE
(General)

Protective Gloves PVC COATED

Eye Protection SAFETY GLASSES OR MONOGOGGLES

Other Protective Clothing and Equipment

EYE BATH, SAFETY SHOWER

Work/Hygienic Practices

GOOD CHEMICAL HYGIENE PRACTICES, WASH THOROUGHLY AFTER HANDLING.

SECTION IX - TRANSPORTATION INFORMATION

D.O.T. Shipping Name: NONE REQUIRED

D.O.T. Hazard Class: NOT REGULATED

D.O.T. Label(s): NONE REQUIRED

D.O.T. UN/NA Number: NONE REQUIRED

SECTION X - OTHER INFORMATION