MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

CHEMICAL NAME: Mass Loss Reference Material
FORMULA: Ethoxyethylacetate in Polyol
SYNONYM OR CROSS REFERENCE: Polyether Polyol

SECTION II. HAZARDOUS INGREDIENTS

MATERIAL: Clear Liquid
NATURE OF HAZARD: N/A

SECTION III. PHYSICAL DATA

BOILING POINT: 156°C
MELTING POINT: -61°C

VAPOR PRESSURE (mm Hg): 2mm Hg @ 20°C
SPECIFIC GRAVITY: 0.97 g/mL

VAPOR DENSITY (AIR = 1): 4.6 g/L
PERCENTAGE VOLATILE BY VOLUME (%): N/A

WATER SOLUBILITY: Soluble
EVAPORATION RATE: N/A

APPEARANCE: Clear liquid

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): N/A
FLAMMABLE LIMITS
54°C
N/A
Uel
13%
LeL
1.7%

FIRE EXTINGUISHING MEDIA: Water spray, Carbon Dioxide, Dry Chemical Power

SPECIAL FIRE-FIGHTING PROCEDURES: Self-contained breathing apparatus

SECTION V. HEALTH HAZARD

THRESHOLD LIMIT VALUE: 5 ppm TWA; 100 ppm TWA Skin

HEALTH HAZARDS: Avoid inhalation, ingestion and skin contact

FIRST AID PROCEDURES: Skin: Flush with water; Ingestion: Induce vomiting; Inhaled: Move to fresh air
SECTION VI. REACTIVITY DATA

STABILITY: UNSTABLE CONDITIONS TO AVOID

STABLE

X Combustion

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents, nitrates, strong acids, bases

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Cobalt.

SECTION VII. SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain and solidify with absorbant

WASTE DISPOSAL METHOD: Incinerate in a licensed facility

DISPOSE OF BY MEANS AS TO COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

SECTION VIII. PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): Respirator for high dust level usage

VENTILATION: LOCAL X SPECIAL

None required MECHANICAL OTHER

PROTECTIVE GLOVES: Gloves recommended EYE PROTECTION: Safety glasses (ANSI Z87.1)

OTHER PROTECTIVE EQUIPMENT: None required

SECTION IX. HANDLING AND STORAGE PRECAUTIONS

STORAGE AND HANDLING: Keep container sealed when not in use

SECTION X. MISCELLANEOUS INFORMATION

INFORMATION FURNISHED BY: R.L. Blaine TITLE: Manager, Applications Development

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REV. NO. A DATE: 3/30/04 P/N 901133.001 REV A

A/W #901133.011 For P/N 901133.001, Issued 3/30/04, Rev A 2 of 2
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