

**MATERIAL SAFETY DATA SHEET**

PART# 63642504624

DATE PRINTED: MAY 12, 2005

MSDS NO. 04624

OUTBOUND

TPO Adhesion Promoter

**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

PRODUCT NAME

TPO Adhesion Promoter

Manufactured For:

The Easthill Group DbA/The Eastwood Company

263 Shoemaker Road

Pottstown, PA 19464

USA &amp; Canada: 800-345-1178

Outside USA: 610-323-2200

**Emergency contact: Chem-Trec: 800-424-9300**

REVISION DATE

1/20/2005

MSDS PRINT FORMAT

AUTOUSA

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Acetone	7.000- 11.000	67-64-1
n-Butyl Alcohol	3.000	71-36-3
Chlorinated Olefin Polymer	3.000- 7.000	ND
Toluene(*)	83.000	108-88-3

OTHER

(\*) This substance is regulated under section 313 of the Emergency Planning and Community Right - to - Know Act of 1986 and the Canadian National Pollution Reduction Initiative(NPRI).

**SECTION 3. HAZARDS IDENTIFICATION**

INHALATION ACUTE EXPOSURE EFFECTS

May cause dizziness or narcosis in high vapor concentrations. May irritate respiratory tract.

INHALATION CHRONIC EXPOSURE EFFECTS

May cause liver and kidney damage. Repeated overexposure may cause central nervous system injury.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

Will cause defatting of skin.

EYE CONTACT ACUTE EXPOSURE EFFECTS

May cause severe eye irritation.

INGESTION ACUTE EXPOSURE EFFECTS

ND

MEDICAL CONDITIONS AGGRAVATED

N/E (not established)

**SECTION 4. FIRST AID MEASURES**

**INHALATION**

Remove victim to fresh air. Provide CPR and oxygen, if necessary.  
Contact Physician.

**SKIN CONTACT**

Rinse effected areas with mild soap and water. Remove contaminated clothing. Wash clothing before reuse.

**EYE CONTACT**

Flush eyes with gentle stream of water for at least 15 minutes.  
Contact Physician.

**INGESTION**

Do not induce vomiting. If vomiting is spontaneous, keep head below waist to prevent entry into lungs.

**SECTION 5. FIRE FIGHTING MEASURES****FIRE FIGHTING PROCEDURES**

Fire fighters close enough to be in contact with fumes should wear self-contained breathing apparatus. Use fog spray to cool down containers.

**HAZARDOUS PRODUCTS/COMBUSTION**

Oxides of carbon, hydrogen cyanide, nitrogren compounds

**FIRE AND EXPLOSION HAZARDS**

Closed containers exposed to high temperatures, such as fire conditions may rupture.

**EXTINGUISHING METHOD**

Carbon dioxide, dry chemical, fog spray

**FLASH POINT**

41.00 F 5.00 C

**FLASH METHOD****TAG****UPPER EXPLOSION LIMIT**

N/A

**LOWER EXPLOSION LIMIT**

1.2

**HAZARD RATING SOURCE****HMIS****HEALTH**

1

**FLAMMABILITY**

4

**REACTIVITY**

0

**OTHER****SECTION 6. ACCIDENTAL RELEASE MEASURES****CLEAN-UP**

Remove all ignition sources, turn off all electric motors, absorb with inert material. Keep spills away from municipal sewers.

**SECTION 7. HANDLING AND STORAGE****HANDLING**

Sensitive to heat and moisture. Avoid contamination and keep away from all possible ignition sources

**STORAGE**

Store in flammable goods area away from direct heat and ignition

## GENERAL COMMENTS

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## VENTILATION PROTECTION

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and 29 CFR 1910.1000 (Air contaminants).

## RESPIRATORY PROTECTION

Self contained respirator if ventilation is inadequate.

## SKIN PROTECTION

Rubber gloves when handling

## EYE PROTECTION

Wear goggles.

## OTHER PROTECTION

Faceshield

## EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	UNITS	OSHA	ACGIH	MOL
Acetone	PPM	750.0000	750.0000	0.0000
n-Butyl Alcohol		0.0000	0.0000	0.0000
Chlorinated Olefin Polymer		0.0000	0.0000	0.0000
Toluene(*)	PPM	100.0000	50.0000	150.0000

## LEGEND:

## EXPOSURE LIMIT DESCRIPTIONS

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

## APPEARANCE &amp; ODOR

Liquid, N/D

## SPECIFIC GRAVITY

0.85

## VAPOR PRESSURE (mm Hg)

N/D

## VAPOR DENSITY (Air = 1.0)

ND

## EVAPORATION RATE

**SECTION 10. STABILITY AND REACTIVITY**

## INCOMPATIBILITIES

Oxidizing Agents

## DECOMPOSITION

Oxides of carbon, nitrogen compounds, hydrogen cyanide, various

hydrocarbons  
POLYMERIZATION  
CONDITIONS TO AVOID  
Water, heat and oxidizing agents  
STABILITY  
Stable.

#### SECTION 11. TOXICOLOGICAL INFORMATION

##### INHALATION EFFECTS

Long term exposure (years) vapor may cause lung, liver or kidney damage.

##### DERMAL EFFECTS

No significant signs or symptoms of any adverse health effects are expected to occur.

##### INGESTION EFFECTS

N/A

#### SECTION 12. ECOLOGICAL INFORMATION

##### CHEMICAL FATE

Not Established

#### SECTION 13. DISPOSAL CONSIDERATIONS

##### WASTE DISPOSAL

Dispose of in accordance with all applicable federal, state, and local regulations.

#### SECTION 14. TRANSPORT INFORMATION

##### DOT SHIPPING NAME

#### SECTION 15. OTHER INFORMATION

##### CARCINOGENICITY

Toluene - EPA-D, IARC-3

##### CA PROP 65

This product contains a chemical (Toluene) known to the State of California to cause birth defects or other reproductive harm.

##### TSCA

Section 8(b) - Inventory Status

All components of this product are registered under the regulations of the Toxic Substance Control Act.

##### DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List of the country of Canada.

##### DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge. Information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

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KEY TO ABBREVIATIONS:

EQ=Equal

LT=Less Than

GT=Greater Than

AP=Approximately

TR=TRace

ND=No Data available

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