



MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name INK ADHESION PROMOTER PP-0
Version Number 1
MSDS Number 270
CAS Number --0
Supplier TRANS TECH AMERICA, INC.
475 N. GARY AVENUE
CAROL STREAM, IL 60188 USA

Telephone Numbers - 24 Hour Emergency Assistance
Emergency (352)353-3500
Telephone Numbers - General Assistance
Information (630)752-4000

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Concentration	Exposure Limits / Health Hazards
XYLENES	1330-20-7		OSHA TWA: 100ppm; OSHA STEL: 150ppm Same as above.

3 HAZARDS IDENTIFICATION

Signs & Symptoms of Short-Term (Acute) Exposure

Inhalation of organic solvents above tlv-values may cause narcotic effects, dizzy feeling and headache.

Effects of Long-Term (Chronic) Exposure

Inhalation of organic solvents above tlv-values and prolonged skin contact may cause liver and kidney damage.

4 FIRST AID MEASURES

Medical Conditions Aggravated by Exposure

Respiratory disorders, skin allergies.

5 FIRE FIGHTING MEASURES

Extinguishing Media

Chemical powder, foam, carbon dioxide

Basic Fire Fighting Procedures

Full protective equipment including self-contained breathing apparatus should be used. Foam in large quantities. Cool endangered containers with water.

Unusual Fire & Explosion Hazards

Keep container tightly closed. Avoid heat, open flames, static electricity, electrical equipment and sparks.

Flash Point	77 F
Autolgnition Temperature	977 F
Flammability Limits in Air, Lower, % by Volume	1.1
Flammability Limits in Air, Upper, % by Volume	7

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure

Remove sources of ignition and ventilate polluted area. Take up remnants with liquid-binding material like sand, sawdust, etc. All spills should be cleaned up immediately.

7 HANDLING & STORAGE

Handling

NI

Storage

Use only with adequate ventilation. Keep containers tightly closed while in use. Keep away from ignition sources. Avoid contact with skin, eyes and mucous membranes. Do not eat, drink or smoke during handling. Do not empty into drains.

Ventilation

Local exhaust: yes mechanical (general): yes use sufficient ventilation to keep the vapor concentration below the tlv-value.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Personal Protection Equipments (PPE)

When contact may occur, we recommend the use of chemical resistant and splash-protected safety goggles.

Skin Protection: Personal Protection Equipments (PPE)

When contact may occur we advise the use of rubber gloves.

9 PHYSICAL & CHEMICAL PROPERTIES

Odor and Appearance

Clear liquid with odor of organic solvents

Boiling Point	282 F
Specific Gravity	0.85
Melting Point	NI
Vapor Pressure	9
Evaporation Rate	NI
Vapor Density	3 - 4
Solubility In Water	Insoluble

10 STABILITY & REACTIVITY

Stability/Incompatibility

Stable Strong oxidizers

Hazardous Reactions/Decomposition Products

Chlorine containing decomposition products may be formed when overheated.

Hazardous Polymerization

Will not occur

