MATERIAL SAFETY DATA SHEET Page 1 of 3

TRADE NAME: Pro-Gloss Process Inks DATE: January 2006

(Revised)

I. PRODUCT IDENTIFICATION

Name/Synonym: Oil Base Lithographic Ink Part Numbers: See page 3

Manufactured/Distributed by:

Presstek, Inc. 55 Executive Drive Hudson, NH 03051

Emergency Phone - Day (603) 595-7000

> Night Chemtrec (800)424-9300

II. INGREDIENTS - Confidential Information for Safety/Health Use Only (ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

Chemical Name CAS# OSHA ACGIH, NIOSH NTP, IARC WT % TLV, EXPOSURE OSHA LIMITS

> TWA STEL Carcinogen

*technical white oils 8042-47-5 5mg/M3 5mg/M3 10mg/M3 No pigment **** N/E N/E N/E N/E No petroleum distillate (severely hydrotreated) N/E N/E N/E N/E NO vegetable oil* N/E N/E N/E N/E N/E NO * as oil mist. ** When wetted by vehicle, as in this product, it is no longer considered to be a health hazard. *** As nuisance dust. **** various, by color, see page 3

III. PHYSICAL PROPERTIES

Boiling Point (°F): over 200°F Specific Gravity (H2O=1): > 1 Vapor Pressure (mmHg): 0.1070°F Melting Point: N/A Vapor Density (Air=1): Heavier Evaporation Rate

Odor: Oily odor

IV. FIRE AND EXPLOSION HAZARD

Flash Point: Over 200°F PMCC Flammable Limits: LEL: N/E UEL: N/E Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog. Special Fire Fighting Procedure: Water may be ineffective, but can be used to cool containers exposed to heat or flame. Fog nozzles are preferable if water is used. Unusual Fire/Explosion Hazards: Dense smoke generated while burning.

> N/A = Not ApplicableN/E = Not Established

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: Strong oxidizing agents Incompatibility, Materials to Avoid: Strong oxidizing agents Hazardous Decomposition Products: Dense smoke and possible carbon monoxide during a fire.

Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL

Wipe up spills with rags. Dispose of rags in containers approved for oily waste. Refer to local regulations for non-hazardous waste.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chronic effects.

Eye: Contact may cause burning and irritation.

Skin: Prolonged or repeated exposure may cause

irritation or dermatitis.

Inhalation: Inhalation of vapors may cause headache,

dizziness, drowsiness, nausea.

Ingestion: May cause irritation or gastric disturbance.

Target Organs: Skin, eyes, CNS, resp. sys.

- B) Carcinogenicity: Ingredients not found in NTP, OSHA and IARC.
- C) Medical conditions generally aggravated by normal exposure:

Some skin disorders, such as dermatitis.

D) Emergency and First Aid

Eye: Rinse with water for at least 15 minutes.

If irritation persists, consult a physician.

Skin: Wash with mild soap and water.

Inhalation: Remove to fresh air. Apply respiration

if needed. Consult a physician.

Ingestion: DO NOT induce vomiting. Consult a physician.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: Not normally required.

Ventilation: General ventilation as per local regulations.

Protective Gloves: Optional, Neoprene Eye Protection: Optional Other Protection: Gloves, apron, boots, impervious clothing as needed to avoid excessive skin contact.

IX. SPECIAL PRECAUTIONS

Handling and Storage: Keep containers closed when not in use. Keep away from excessive heat, sparks, open flame.

Other: Wash hands and face with soap and water before eating or smoking. For industrial use only. Do not reuse container.

X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372: SARA Sec. 313) See list below for specific ink.

Reorder Number Description 1 lb. can 5 lb. can
83-1-105705 83-8-105781 Pro-Gloss Rubine
- 83-7-105782 Pro-Gloss Red
83-0-105706 83-6-105783 Pro-Gloss Cyan
83-9-105707 83-5-105784 Pro-Gloss Yellow
83-5-105560 83-4-105561 Pro-Gloss Black EPA Reportable N/AN/A 15% copper N/A N/A Reportable Quantity (40 CFR 355: SARA Sec. 302) As copper RQ 10,000 lbs. Hazardous Substance (40 CFR 302: CERCLA Table 302.4) As copper RQ 5000 lbs RCRA Waste Number None Volatile Organic Compounds 2.5 lbs./gallon, 0.3 lbs./lb. or 300 grams/liter (calculated) SARA Hazard Class Acute: NO Chronic: YES Fire: NO Pressure: NO Reactivity: NO

H.M.I.S. Rating

Health: 1 Flammability: 1 Reactivity: 0

XI. DOT SHIPPING INFORMATION

Surface: Not Regulated Air: Not Regulated

Proper Shipping Name: N/E

UN N/E Class N/E Labels: None Required

NOTE:

The chemicals in this product are listed on the TSCA inventory.

XII. DISCLAIMER

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind. Presstek believes that the information contained herein is current as of the revision date of this MSDS. Since the conditions of use of this product are beyond the control of Presstek, it is the obligation of the user to determine the conditions for safe use.