

MATERIAL SAFETY DATA SHEET

1

Date Prepared: October 04, 2004

Quick Identifier: QUICK CLEAR INK REMOVER

Manufacturer : Practical Systems, Inc. (PSI)
(Distributor)
Address : 11617 Prospect Road
Odessa, FL 33556
Emergency Telephone Number :
General Information Contact : 800-237-8154 or 727-376-7900

SIGNATURE OF PREPARER:

I. GENERAL INFORMATION

Trade Name : Quick Clear Ink Remover
General Name : Aliphatic Ether Mixture
Chemical Family : Aliphatic Ethers
CAS# : N/A
DOT Hazard : Not Regulated
Material Shipping Name :
UN/NA ID No. : N/A

II. SUMMERY OF HAZARDS

Physical Hazards : SLIGHTLY COMBUSTIBLE
Acute Health : No inhalation hazards identified from the data available.
Slight eye irritant.
Slight skin irritant.
Slight ingestion hazard.
Slight skin absorption hazard.

Chronic Health Effects (Long Term) : Repeated or long-term exposure may result in kidney damage.
This material or its emission may aggravate pre-existing kidney, urethral, or blood diseases.

III. FIRE AND EXPLOSION

Flash Point	: GT 200°F (PMCC)
Auto Ignition Temperature	: N/DA
Flammable Limit	: Lower: N/DA : Upper: N/DA
Fire and Explosion Hazard	: Heat from a fire source may generate flammable vapors. Vapors may be heavier than air and therefore may travel long distances along ground level before igniting with flashback to vapor source. Vapors can burn or explode under pressure if confined. Spray mist may be combustible below normal flash point.
Extinguishing Media	: Alcohol type foam, CO ₂ , Dry Chemical Water Spray
Special Firefighting Procedure	: Do not enter without proper protection. Fight fire from a safe distance and a protected location. Heat may build under pressure or rupture closed containers spreading fire and increasing the risk of burns, injuries, and contamination. Burning liquid may float on water although it is water-soluble. Notify authorities if liquid nears sewers or public water sources.

IV. PREVENTIVE METHODS:

Skin Protection	: Depending upon the conditions of use. Use protective gloves, an apron, boots, and head and face protection. Clean equipment after use.
Engineering Control	: No special ventilation required, except normal conditions.
Hygienic Practice	: Wash hands after each use. Use good personal hygiene before eating, drinking, changing clothes, and showering if needed.

V. OCCUPATIONAL EXPOSURE LIMITS:

SUBSTANCE	TYPE	VALUE/UNITS	TIME	SKIN
Quick Clean Ink Remover	TWA	100 ppm	8 Hours	YES

Industrial Hygiene Comments	: No additional occupational exposure limit information available.
------------------------------------	--

VI. EMERGENCY & FIRST AID:

INHALATION	: May not present a significant inhalation hazard under anticipated normal use.
EYE CONTACT	: In case of eye contact, IMMEDIATELY rinse with clean water for about 30 minutes. Seek medical attention IMMEDIATELY.
SKIN CONTACT	: Remove contaminated clothing. Wash skin with soapy water.
INGESTION	: If large quantities are ingested, swallow plenty of warm water. Do not induce vomiting. Get medical help IMMEDIATELY.

VII. PRECAUTIONS IF MATERIAL IS SPILLED / RELEASED:

May contaminate water supplies and public water. Prevent flow towards water. Notify fire and environmental authorities IMMEDIATELY. Do not walk on contaminated area: AREA WILL BE SLIPPERY. Soak up material with inert solids. Use suitable disposal containers and label them accordingly. May biodegrade.

VIII. DISPOSAL OF CONTAMINATED WATER:

Contaminated water/soil should be considered dangerous due to potential environmental harm. Dispose solids in permitted landfills. Use registered transporters. Burn concentrate^{3d} liquids in proper facilities. Diluted material may biodegrade.

IX. COMPONENTS HEALTH HAZARDS:

Components : No additional toxicology information is available for this material.

X. COMPONENTS:

Components : No additional toxicology information is available for this material.

XI. PHYSICAL & CHEMICAL DATA:

Boiling Point	: Approx. 450°F
Viscosity	: Approx. 6 CS @ 77°F (Brookfield)
Dry Point	: Approx. 479°F
Freezing Point	: Approx. -105°F
Vapor Pressure	: LT. 0.1mm Hg @ 77°F
Volatile Characteristics	: Negligible
Specific Gravity	: Approx. 0.96 (H ₂ O = 1.0 @ 39.2°F)
Solubility in Water	: Completely soluble in all proportions.
Vapor Specifics Gravity	: Approx. 7.1 (Air = 1.0 @ 60-90°F)
Hazardous Polymerization	: Not expected to occur.
Stability	: Stable
Other Chemical Reactivity	: May react with Oxygen to form Peroxide.
Evaporation Rate	: LT. 1 (Butyl Acetate)
Appearance and Color	: Clear, colorless, Ether like odor.
Conditions to Avoid	: EXTENDED contact with air, oxygen, heat, sparks, open flames, ignition sources, and oxidizing agents.
Materials to Avoid	