



MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name INK-PS 65-06 NT
MSDS Number 416
Supplier ITW TRANS TECH
475 N. GARY AVENUE
CAROL STREAM, IL 60188 USA

Telephone Numbers - 24 Hour Emergency Assistance
Emergency (352)323-3500

Telephone Numbers - General Assistance
Information (630)752-4000

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Concentration	Exposure Limits / Health Hazards
DIAPROPYLENGLYCOL-MONOMETHYLE	34590-94-8	10 - 15 %	ND
BUTYL GLYCOL ACETATE	112-07-2	5 - 10 %	N/A
SOLVENT NAPHTHA	64742-95-6	5 - 10 %	NA
BUTANOL 3	78-83-1	< 0.5 %	OSHA PEL: 100ppm ACGIH TLV: 150mg/m3
BUTYLGLYCOLATE	7397-62-8	1 - 5 %	ND
FORMALDEHYDE	50-00-0	< 0.5 %	ND

3 HAZARDS IDENTIFICATION

4 FIRST AID MEASURES

Skin

Wash area thoroughly with soap and water and rinse. Do not use solvents or thinners to clean the skin.

Eye

Remove contact lenses, keep eyelids open. Keep eyelids lifted. Flush with water for 15 minutes. Call a physician.

Inhalation

Take the casualty into the fresh air and keep warm. Irregular breathing/no breathing: artificial respiration. Call a physician.

5 FIRE FIGHTING MEASURES

Flash Point 38 C
Autolgnition Temperature 300 C

6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewer systems, inform appropriate authorities in accordance with local regulations.

Spill or Leak Procedure

Contain and collect spillage with non-combustible absorbent materials, e.g., sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations. Clean preferably with a detergent; avoid use of solvents.

7 HANDLING & STORAGE

Handling

Prevent the creation of flammable or explosive concentration of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Comply with the health and safety at work laws.

Storage

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Comply with the health and safety at work laws. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Personal Protection Equipments (PPE)

Use safety eyewear designed to protect against splash of liquids.

Skin Protection: Personal Protection Equipments (PPE)

Use solvent proof rubber gloves. After washing hands, replace lost skin fat by fat containing skin creams.

Respiratory Protection: Personal Protection Equipments (PPE)

If work place limits are exceeded, a gas mask approved for this particular job must be worn.

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Unconsciousness: Lateral position - call a physician.

9 PHYSICAL & CHEMICAL PROPERTIES

Odor and Appearance

Pasty to liquid black in color and odor of solvent

Boiling Point	186 C
Specific Gravity	1.1 %
Percent Volatile	36 %
Vapor Pressure	50 C
Vapor Density	20 C
Viscosity	20 C
Solubility In Water	No

10 STABILITY & REACTIVITY

Stability/Incompatibility

Stable under recommended storage and handling conditions.

Hazardous Reactions/Decomposition Products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11 TOXICOLOGICAL INFORMATION**12 ECOLOGICAL INFORMATION****13 DISPOSAL CONSIDERATIONS****Waste Disposal**

Do not empty into waters or drains. Bring the empty containers to scrap reclamation or reconditioning. Packing drums which have not been emptied properly must be treated as special rubbish.

14 TRANSPORT INFORMATION**Department of Transportation (DOT) Requirements:****General Transportation Information for Bulk Shipments**

Proper Shipping Name	Printing Ink	UN/NA Code	1210
Hazard Class	3		
Packaging Group	Class III		
Labels Required	Flammable liquid		

15 REGULATORY INFORMATION**NFPA Ratings**

Health	Flammability	Reactivity	Special Hazards
--------	--------------	------------	-----------------

HMIS Ratings

Health 1	Flammability 2	Reactivity 1	Personal Prot. Equip. B
----------	----------------	--------------	-------------------------

16 OTHER INFORMATION**Disclaimer**

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of ITW Trans Tech. The data on this sheet applies only to the specific material designated herein. ITW Trans Tech. assumes no legal responsibility for use of reliance upon this data.

Completed On	6/23/2008	Replaces Sheet Dated	9/25/2007
---------------------	-----------	-----------------------------	-----------

Completed By