



Mansion Close  
Moulton Park  
Northampton, NN3 6RU  
Emergency Contact No:  
0800 8405505

Date of issue SDS: 05/01/2009  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 109

## TPS Hard Ink Remover (5 Ltrs)

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

#### 1.1 Identification of the substance or preparation

Trade Name : TPD Hard Ink Remover (5 Ltrs)  
Product Code : SDSHIR5L

#### 1.2 Company identification

Name : TPS  
Company Role : Distributor  
Street : Mansion Close Moulton Park  
City : Northampton  
Country : England  
Website : [www.totalprintsupplies.co.uk](http://www.totalprintsupplies.co.uk)

#### 1.3 Emergency telephone number

Emergency Number : 0800 840 5505 (office hours only)

### 2. Hazards Identification

Main hazards : Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

Other hazards: In use, may form flammable/explosive vapour-air mixture.

### 3. Composition/Information on Ingredients

**Hazardous Ingredients** : **Low Boiling Point Modified Naphtha - Naphtha (Petroleum)**  
SOLVENT-REFINED LIGHT >90%  
EINECS: 265-086-6 CAS: 64741-84-0  
(F+) R12; (Xi) R38; (N) R51/53; (Xn) R65



Mansion Close  
Moulton Park  
Northampton, NN3 6RU  
Emergency Contact No:  
0800 8405505

Date of issue SDS: 05/01/2009  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 109

## TPS Hard Ink Remover (5 Ltrs)

### 4. First-Aid Measures

#### 4.1 Symptoms

- Skin contact : There may be irritation at the site of contact.
- Eye contact : There may be irritation and redness. The eyes may water profusely.
- Ingestion : There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting
- Inhalation : There may be irritation of the throat with a feeling of tightness in the chest.

#### 4.2 Actions

- Skin contact : Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Eye contact : Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion : Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation : Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 5. Fire-Fighting Measures

- Extinguishing Media : Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.
- Exposure Hazards : Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.



Mansion Close  
Moulton Park  
Northampton, NN3 6RU  
Emergency Contact No:  
0800 8405505

Date of issue SDS: 05/01/2009  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 109

## TPS Hard Ink Remover (5 Ltrs)

Protection of fire-fighters : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. Accidental Release Measures

- Personal Precautions : Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.
- Environmental Precautions : Do not discharge into drains and rivers. Contain the spillage using bunding.
- Clean-up Procedures : Absorb into dry earth or sand. Transfer to a closable, labelled container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks

### 7. Handling and Storage

- Handling Requirements : Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.
- Storage Conditions : Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

### 8. Exposure Controls / Personal Protection

- Engineering Measures : Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
- Respiratory Protection : Self-contained breathing apparatus must be available in case of emergency.
- Hand Protection : Impermeable gloves.



Mansion Close  
Moulton Park  
Northampton, NN3 6RU  
Emergency Contact No:  
0800 8405505

Date of issue SDS: 05/01/2009  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 109

## TPS Hard Ink Remover (5 Ltrs)

Eye Protection : Safety glasses. Ensure eye bath is to hand.

Skin Protection : Impermeable protective clothing

### 9. Physical and Chemical Properties

State : Liquid  
Colour : Colourless  
Odour : Perceptible odour  
Evaporation rate : Fast  
Oxidising : Non-oxidising (by EC criteria)  
Solubility in water : Insoluble  
Also soluble in : Most organic solvents  
Viscosity : Non-viscous  
Boiling point/range°C : 90-120  
Flammability limits % : Lower 1  
Upper 8  
Flash point°C : -5  
Autoflammability°C : 400  
Relative density : 0.82

### 10. Stability and Reactivity

Stability : Stable under normal conditions. Stable at room temperature.  
Conditions to avoid : Heat. Hot surfaces. Sources of ignition. Flames  
Materials to avoid : Strong oxidising agents. Strong acids  
Haz.decomp products : In combustion emits toxic fumes

### 11. Toxicological Information

Routes of exposure : Refer to section 4 of SDS for routes of exposure and corresponding symptoms.



Mansion Close  
Moulton Park  
Northampton, NN3 6RU  
Emergency Contact No:  
0800 8405505

Date of issue SDS: 05/01/2009  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 109

## TPS Hard Ink Remover (5 Ltrs)

### 12. Ecological Information

Mobility : Readily absorbed into soil

Persistence and degradability : Biodegradable

Bioaccumulative potential : No bioaccumulation potential

Other adverse effects : Negligible ecotoxicity

### 13. Disposal Considerations

NB : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. Transport Information

#### 14.1 ADR / RID

UN No: 1268	ADR Class: 3
Packing Group : II	Classification Code: F1
Shipping Name:	PETROLEUM DISTILLATES, N.O.S.
Labelling : 3	Hazard ID No : 33

#### 14.2 IMDG/IMO

UN No: 1268	Class: 3
Packing Group : II	EmS: F-E,S-E
Marine Pollutant:	Labelling : 3

#### 14.3 IATA/ICAO

UN No: 1268	Class: 3
Packing Group : II	Packing instructions:305(P&CA); 307 (CAO)
Labelling : 3	

## TPS Hard Ink Remover (5 Ltrs)

### 15. Regulatory Information

Hazard Symbols: : Highly flammable.  
Dangerous for the environment.  
Harmful.



Risk Phrases : R11: Highly flammable  
R38: Irritating to skin  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: May cause lung damage if swallowed.

Safety Phrases S61: Avoid release to the environment. Refer to special instructions/safety data sheets.  
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Note : The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. Other information

#### Risk-Phrases used in S2

R12 Extremely flammable  
R38 Irritating to skin  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R65 Harmful : may cause lung damage if swallowed

#### Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.