



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 :103

TPS Metering Roller Cleaner (10 Ltrs)

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

1.1 Identification of the substance or preparation

Trade Name : TPS Metering Roller Cleaner (10 Ltrs)
Product Code : PCDMRC10L

1.2 Company identification

Name : TPS
Company Role : Distributor
Street : Mansion Close Moulton Park
City : Northampton
Country : England
Website : www.totalprintsupplies.co.uk

1.3 Emergency telephone number

Emergency Number : 0800 840 5505 (office hours only)

2. Hazards Identification

2.1 Classification and General Hazards

Highly flammable : Harmful by inhalation and in contact with skin.
Irritating to eyes and 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

2.2 Environmental Hazards

No additional information available.



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3. Composition/Information on Ingredients

Hazardous Ingredients	: Xylene 30-50% EINECS: 215-535-7 CAS : 1330-20-7 (-) R10; (Xn) R20/21; (Xi) R38 Low Boiling Point Modified Naptha - Raffinates (Petroleum), Reformer LURGI UNIT-SEPD. 10-30% EINECS: 270-349-3 CAS: 68425-35-4 (F+) R12; (Xi) R38; (N) R51/53; (Xn) R65 Propan-2-ol 10-30% EINECS: 200-661-7 CAS: 67-63-0 (F) R11; (Xi) R36; (-) R67 Low Boiling Point Naptha - Unspecified - Solvent Naptha (Petroleum) LIGHT AROM. 10-30% EINECS: 265-199-0 CAS: 64742-95-6 (-) R10; (N) R51/53; (Xi) R38; (Xn) R65
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4. First-Aid Measures

4.1 Symptoms

Skin contact	: There may be irritation and redness 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
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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.
- 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 salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks



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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

- Hazardous Ingredients : XYLENE
WEL (8hr exposure limit): 220 mg/m³ WEL (15 min exposure limit): 441 mg/m³
PROPAN-2-OL
WEL (8 hr exposure limit): 999 mg/m³ WEL (15 min exposure limit): 1250 mg/m³
- Engineering Measures : Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
- Respiratory Measures : Self-contained breathing apparatus must be available in case of emergency.
- Hand Protection : Impermeable gloves.
- Eye Protection : Safety goggles. Ensure eye bath is to hand.
- Skin Protection : Impermeable protective clothing.

9. Physical and Chemical Properties

- State : Liquid
Colour : Colourless



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Odour	: Perceptible odour
Evaporation rate	: Fast
Oxidising	: Oxidising (by EC criteria)
Solubility in water	: Insoluble
Also soluble in	: Most organic solvents
Viscosity	: Non-viscous
Boiling point/range°C	: 90-120
Melting point/range°C	: N/A
Flammability limits %	: Lower 1 Upper 8
Flash point°C	: 11
Autoflammability°C	: 400
Vapour pressure	: N/A
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

Hazardous Ingredients	: XYLENE ORL MUS LD50 2119 mg/kg ORL RAT LD50 4300 mg/kg SCU RAT LD50 1700 mg/kg PROPAN-2-OL IVN RAT LD50 1088 mg/kg ORL MUS LD50 3600 mg/kg ORL RAT LD50 5045 mg/kg SCU MUS LDLO 6 gm/kg
Routes of exposure	: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

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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.
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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:309(P&CA); 307 (CAO)
Labelling : 3	

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15. Regulatory Information

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



Risk Phrases : R11: Highly flammable.
R20/21: Harmful by inhalation and in contact with skin.
R36/38: Irritating to eyes and 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 :S36/37: Wear suitable protective clothing and gloves.
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 s.2

R10	Flammable
R20/21	Harmful by inhalation and in contact with skin.
R38	Irritating to skin
R12	Extremely flammable
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful : may cause lung damage if swallowed.

TPS

TOTAL PRINT SUPPLIES



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R11	Highly flammable
R36	Irritating to eyes.
R67	Vapours may cause drowsiness and dizziness.

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.