



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

Date of issue SDS: 29/09/2005
Review date SDS:
SDS Version: 1.1
MSDS Ref : 98

TPS Rejuvenator

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

1.1 Identification of the substance or preparation

Trade Name : Rejuvenator
Product Code : REJ

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

Main hazards : Flammable. Harmful by inhalation, in contact with skin if swallowed. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment. Harmful: may cause lung damage swallowed.

3. Composition/Information on Ingredients

Hazardous Ingredients : XYLENE 10-30%
EINECS: 215-535-7 CAS: 1330-20-7
[-] R10; [Xn] R20/21; [Xi] R38
2-BUTOXYETHANOL 1-10%
EINECS: 203-905-0 CAS: 111-76-2
[Xn] R20/21/22; [Xi] R36/38
LOW BOILING POINT NAPHTHA - UNSPECIFIED -

TPS Rejuvinator

SOLVENT NAPHTHA (PETROLEUM)
LIGHT AROM 30-50%
EINECS: 265-199-0 CAS: 64742-95-6
[-] R10; [N] R51/53; [Xi] R38; [Xn] R65
LOW BOILING POINT NAPHTHA - UNSPECIFIED -
SOLVENT NAPHTHA (PETROLEUM),
LIGHT AROM. 1-10%
EINECS: 265-199-0 CAS: 64742-95-6
[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65
ISOPROPYLAMINE DODECYLBENZENE SULPHONATE
1-10%
CAS: 26264-05-1
[Xi] R38; [Xi] R41

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 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.



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- 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 : Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure Hazards : In combustion emits toxic fumes.
- Protection of fire-fighters : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with the 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.
- 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.

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.
- Storage Conditions : Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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8. Exposure Controls / Personal Protection

Hazardous ingredients	: XYLENE WEL (8 hr exposure limit): 220 mg/m ³ WEL (15 min exposure limit): 441 mg/m ³ 2-BUTOXYETHANOL WEL (8 hr exposure limit): 25 ppm WEL (15 min exposure limit): 50 ppm
Engineering Measures	: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent escape of liquids.
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
Odour	: Aromatic
Evaporation rate	: Fast
Oxidising	: Non-oxidising (by EC criteria)
Solubility in water	: Slightly soluble
Also soluble in	: Most organic solvents
Viscosity	: Non-viscous
Boiling point/range°C	: 155-181
Flammability limits %	: Lower 0.9 Upper 8
Flash point°C	: 34
Autoflammability°C	: >460
Relative density	: 0.87



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10. Stability and Reactivity

Stability : Stable under normal conditions.
Conditions to avoid : Heat.
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
2-BUTOXYETHONOL
IVN RAT LD50 307 mg/kg
ORL MUS LD50 1230 mg/kg
ORL RAT LD50 470 mg/kg
LOW BOILING PINT NAPHTHA - UNSPECIFIED -
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.
ORL RAT LD50 8400 mg/kg
ISOPROPYLAMINE DODECYLBENZENE
SULPHONATE
IVN RAT LD50 >2000 mg/kg

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

12. Ecological Information

Mobility : Readily absorbed into soil
Persistence and degradability : Not biodegradable
Bioaccumulative potential : Bioaccumulation potential

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Other adverse effects : Toxic to aquatic organisms. Toxic to soil organisms.

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: 1993	ADR Class: 3
Packing Group : III	Classification Code: F1
Shipping Name:	FLAMMABLE LIQUID, N.O.S.
Labelling : 3	Hazard ID No : 30

14.2 IMDG/IMO

UN No: 1993	Class: 3
Packing Group : III	EmS: F-E,S-E*
Marine Pollutant:	Labelling : 3

14.3 IATA/ICAO

UN No: 1993	Class: 3
Packing Group : III	Packing instructions: 309(P&CA); 310 (CAO)
Labelling : 3	

15. Regulatory Information

Hazard Symbols: : Harmful
Dangerous for the environment

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- Risk Phrases : R10.Flammable
R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
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 : S67/36: Wear suitable protective clothing and gloves.
S61: Avoid release to the environment. Refer to special instruction/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

R10	Flammable
R20/21	Harmful by inhalation and in contact with skin.
R38	Irritating to skin
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
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.
R12	Extremely flammable.
R41	Risk of serious damage to eyes.

TPS

TOTAL PRINT SUPPLIES



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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.