



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 : 100

TPS Emulsion Wash (5 Ltrs)

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

1.1 Identification of the substance or preparation

Trade Name : TPS Emulsion Wash (5 Ltrs)
Product Code : PWAEMULW5L

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

Irritating to eyes and skin. Vapours may cause drowsiness and dizziness.
In use, may form flammable / explosive vapour-air mixture

2.2 Environmental Hazards

No additional information available

3. Composition/Information on Ingredients

Hazardous Ingredients : PROPAN-2-OL 10-30%
EINECS: 200-661-7 CAS: 67-63-0
[F] R11; [Xi] R36; [-] R67
2-BUTOXYETHANOL 10-30%
EINECS: 203-905-0 CAS: 111-76-2
[Xn] R20/21/22; [Xi] R36/38



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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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
- Ingestion : There may be soreness and redness of the mouth and throat.
- 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. Wash immediately with plenty of soap and water.
- Eye Contact : Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- 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.

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 skin and eyes.



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6. Accidental Release Measures

- Personal Precautions : Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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. Avoid the formation or spread of mists in the air.
- Storage Conditions : Store in cool, well ventilated area. Keep container tightly closed.
- Suitable Packaging : Must only be kept in original packaging

8. Exposure Controls / Personal Protection

- Hazardous Ingredients : PROPAN-2-OL
WEL (8hr exposure limit): 999 mg/m3 WEL (15 min exposure limit): 1250 mg/m3

2-BUTOXYETHANOL 10-30%
WEL (8hr exposure limit): 25 ppm WEL (15 min exposure limit): 50 ppm
- Engineering Measures : Ensure there is sufficient ventilation of the area.
- Respiratory Protection : Self-contained breathing apparatus must be available in case of emergency.
- Hand Protection : Protective gloves.



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Eye Protection : Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin Protection : 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 : Soluble
Also soluble in : Most organic solvents
Viscosity : Non-viscous
Flash Point°C : >100

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 : 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

: 2-BUTOXYETHANOL
IVN RAT LD50 307 mg/kg
ORL MUS LD50 1230 mg/kg
ORL RAT LD50 470 mg/kg



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

12. Ecological Information

Hazardous Ingredients : PROPAN-2-OL
ALGAE 48H EC50 1800 mg/l
FISH FATHEAD MINNOWS 96H LC50 9600 mg/l

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

14.2 IMDG/IMO

14.3 IATA/ICAO



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15. Regulatory Information

Hazard Symbols: : Irritant



Risk Phrases : R36. Irritating to eyes and skin
R67. Vapours may cause drowsiness and dizziness.

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

R11	Highly flammable
R36	Irritating to eyes
R67	Vapours may cause drowsiness and dizziness
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R36/38	Irritating to eyes and skin

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.