

TECHNICAL PAINT SERVICES

SAFETY DATA SHEET

TPS WBP 1030 WATER BASED SURFACE PRIMER

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name TPS WBP 1030 WATER BASED SURFACE PRIMER
Product number WBP1030
Container size 5 litre container

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Paint.

1.3. Details of the supplier of the safety data sheet

Supplier Neatcross Ltd T/A; Technical Paint Service (TPS)
The Paint Centre
27 Southcote Road
Bournemouth BH1 3SH
T: +44 (0)1202 295570
F: +44(0)1202 295552

Contact person e-mail: enquiries@technicalpaintservices.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 1202 295570 (08.00-17.00)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Skin Sens. 1 - H317
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) R43.

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.

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Precautionary statements	<p>P261 Avoid breathing vapour/ spray.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Contains	alpha-3-(3-(2H-BENZOTRIAZOL... MIXTURE EC INDEX 607-176-00-3
Supplementary precautionary statements	<p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p>

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

TEXANOL	1-5%
CAS number: 25265-77-4	EC number: 246-771-9
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) R52.
3-BUTOXYPROPAN-2-OL	1-5%
CAS number: 5131-66-8	EC number: 225-878-4
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36/38
alpha-3-(3-(2H-BENZOTRIAZOL... MIXTURE EC INDEX 607-176-00-3	1-5%
CAS number: —	EC number: 400-830-7
Classification Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) R43 N;R51/53
ISO-BUTANOL	<1%
CAS number: 78-83-1	EC number: 201-148-0
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335, H336	Classification (67/548/EEC or 1999/45/EC) R10 Xi;R37/38,R41 R67

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
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Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ISO-BUTANOL

Long-term exposure limit (8-hour TWA): WEL 50 ppm 154 mg/m³

Short-term exposure limit (15-minute): WEL 75 ppm 231 mg/m³

WEL = Workplace Exposure Limit

TEXANOL (CAS: 25265-77-4)

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DNEL Workers, Industry/Professional - Inhalation; Long term : 49 mg/m³
 General population - ; : 14.5 mg/m³
 Workers, Industry/Professional - Dermal; Long term : 13.9 mg/kg/day
 General population - ; : 8.3 mg/kg/day
 - Oral; : 8.3 mg/kg/day

PNEC - Fresh water; 0.015 mg/l
 - Marine water; 0.0015 mg/l
 - Water, Intermittent release; 0.15 mg/l
 - Sediment (Freshwater); 0.17 mg/kg
 - Sediment (Marinewater); 0.017 mg/kg
 - Soil; 0.13 mg/kg

3-BUTOXYPROPAN-2-OL (CAS: 5131-66-8)

DNEL Industry - Dermal; Long term : 44 mg/kg/day
 Industry - Inhalation; Long term : 270.5 mg/m³
 Consumer - Dermal; Long term : 16 mg/kg/day
 Consumer - Inhalation; Long term : 33.8 mg/m³

PNEC - Fresh water; 0.525 mg/l
 - Marine water; 0.0525 mg/l
 - STP; 10 mg/l
 - Sediment (Freshwater); 2.36 mg/kg
 - Sediment (Marinewater); 0.236 mg/kg
 - Soil; 0.16 mg/kg

AMMONIA ...% (CAS: 1336-21-6)

DNEL Industry - Inhalation; Long term local effects: 14.0 mg/m³
 Industry - Inhalation; Short term systemic effects: 47.6 mg/m³
 Industry - Inhalation; Short term local effects: 36.0 mg/m³
 Industry - Inhalation; Short term systemic effects: 47.6 mg/m³
 Industry - Dermal; Short term systemic effects: 6.8 mg/kg/day
 Industry - Dermal; Long term systemic effects: 6.8 mg/kg/day
 Consumer - Oral; Long term systemic effects: 6.8 mg/kg/day
 Consumer - Oral; Short term systemic effects: 6.8 mg/kg/day
 Consumer - Inhalation; Long term local effects: 2.8 mg/m³
 Consumer - Inhalation; Long term systemic effects: 23.8 mg/m³
 Consumer - Inhalation; Short term local effects: 7.2 mg/m³
 Consumer - Inhalation; Short term systemic effects: 23.8 mg/m³
 Consumer - Dermal; Long term systemic effects: 6.8 mg/kg/day
 Consumer - Dermal; Short term systemic effects: 6.8 mg/m³

PNEC - Fresh water; 0.0011 mg/l
 - Marine water; 0.0011 mg/l

ISO-BUTANOL (CAS: 78-83-1)

DNEL Workers - Inhalation; Long term local effects: 310 mg/m³
 Consumer - Inhalation; Long term local effects: 55 mg/m³
 Consumer - Oral; Long term local effects: 25 mg/kg

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PNEC

- Fresh water; 0.4 mg/l
- Marine water; 0.04 mg/l
- Intermittent release; 11 mg/l
- Sediment (Freshwater); 1.52 mg/kg
- Sediment (Marinewater); 0.152 mg/kg
- Soil; 0.0699 mg/kg
- STP; 10 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Odour	Mild.
Initial boiling point and range	>100 @°C @ 760 mm Hg
Flash point	N/A°C
Relative density	1.19 - 1.31 @ @ 20°C
Solubility(ies)	Soluble in water.
Viscosity	500 - 700 cP @ 25°C

9.2. Other information

Volatility	66
Volatile organic compound	This product contains a maximum VOC content of < 30 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

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Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion May cause discomfort if swallowed.

Skin contact Liquid may irritate skin.

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

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Not applicable.

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended)
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

Issued by	HS&E Manager.
Revision date	19/05/2015
Revision	3
Supersedes date	03/06/2013
SDS number	10513
SDS status	Approved.

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Risk phrases in full

R10 Flammable.
R36/38 Irritating to eyes and skin.
R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52 Harmful to aquatic organisms.
R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.