

**HEALTH & SAFETY DATA SHEET
TECHNICAL PAINT SERVICES
MSDS200A WBP1030**

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

1.1. Product identifier

Product name TPS WBP1030 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 Services (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

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

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

2.2. Label elements

Xi

Hazard statements H317 May cause an allergic skin reaction.

TPS WBP1030 WATER BASED SURFACE PRIMER

Precautionary statements

Contains alpha-3-(3-(2H-BENZOTRIAZOL... MIXTURE EC INDEX 607-176-00-3

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

TEXANOL		1-5%
CAS number: 25265-77-	EC number: 246-771-	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC)	
3-BUTOXYPROPAN-2-OL		1-5%
CAS number: 5131-66-8	EC number: 225-878-	
Classification Skin Irrit. 2 - H315 Fve Irrit. 2 -	Classification (67/548/EEC or 1999/45/EC)	
alpha-3-(3-(2H-BENZOTRIAZOL... MIXTURE EC INDEX		1-5%
CAS number:	EC number: 400-830-	
Classification Skin Sens. 1 - H317 Aquatic Chronic 2 -	Classification (67/548/EEC or 1999/45/EC)	
ISO-BUTANOL		<1%
CAS number: 78-83-	EC number: 201-148-	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC)	

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

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Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
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. 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

Date: 11/03/2016

Revision: 0

Supersedes date:

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 (Fresh water); 0.17 mg/kg
 - Sediment (Marine water); 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 (Fresh water); 2.36 mg/kg
 - Sediment (Marine water); 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 (Fresh water); 1.52 mg/kg

- Sediment (Marine water); 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 hands 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.

UN No. (IMDG)

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UN No. (ICAO)

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

Hazard Identification Number

(ADR/RID)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

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).

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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
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 him/her self as to the suitability of such information for his/her own particular use.