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[Protek Stain Blocking Primer](#)



SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 453/2010

Material: **Stain Blocking Primer**
SDS compiled: July 2019

SDS reference: P1-020 V1
Supersedes:

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product identifier

Trade Name Protek Stain Blocking Primer

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

Use of the Substance/ Aqueous clear wood primer
A ready to use solution for domestic household and professional use.

Uses advised against None known

1.3 Details of the supplier of the safety data sheet

PROTEK PRODUCTS
Crowne Trading Estate
Charlton Road
Shepton Mallet
Somerset BA4 5QQ
United Kingdom
Telephone: 01749 344697
E-mail: info@protekproducts.co.uk

1.3 Emergency telephone number

01749 344697

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

Classification (REGULATION (EC) No. 1272/2008)

The product is not classified as dangerous to Regulation (EC) No. 1272/2008

Classification (67/548/EEC, 1999/45/EC)

The mixture is not classified as dangerous according to Directive 1999/45/EC

2.2 Label elements

Labelling (REGULATION (EC) No. 1272/2008).

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Additional Labelling:

2.3 Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

The mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixture**

Chemical Nature : Alkydemulsion

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration(% w/w)
4-tert-butylbenzoic acid	98-73-7 202-696-3 01- 2119622072- 54-xxxx	Acute Tox. 4; H302 Repr. 1B; H360F STOT RE 1; H372 Aquatic Chronic 2; H411	>= 0.1 - < 0.25
formaldehyde	50-00-0 200-001-8 01-2119488953-20- xxxx	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Muta. 2; H341 Carc. 1B; H350	< 0.1
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	>= 0.0025 - < 0.025
2-methyl-2H-isothiazol-3-one	2682-20-4 220-239-6	Acute Tox. 3; H301 Acute Tox. 2; H330 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Skin Sens. 1A; H317	>= 0.0025 - < 0.025

SECTION 4 FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation: Remove patient from exposure into fresh air, and keep at rest. Obtain medical aid if symptoms occur.

Eye contact: Irrigate eyes with eyewash solution or clean water, holding the eyelids apart, for at least fifteen minutes (do not let run-off water contaminate unaffected eye). Obtain immediate medical aid.

Skin contact: Remove contaminated clothing and wash affected area thoroughly with soap and water. Report for medical attention if irritation or a rash occurs.

Ingestion: Induce vomiting immediately and call physician. Give patient plenty of water to drink if conscious, keep warm and at rest. If unconscious (for some reason), place/transport patient in secured side recovery position.

4.2 Most important symptoms and effects, both acute and delayed

Not known

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical

5.2 Special hazards arising from the substance or mixture

No hazard deemed to be of major importance

5.3 Advice for fire-fighters

Use personal protective equipment. The product itself does not burn.
Prevent fire extinguishing water from contaminating surface water or the ground water system. Fires residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment

6.2 Environmental precautions

The product should not be allowed to enter drains, water courses or the soil.

6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Large spills should collect mechanically (remove by pumping) for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers.
Clean contaminated floors and objects thoroughly while observing environmental regulations.
Dispose of in accordance with local regulations.

6.4 Reference to other sections

For personal protection see action 8.

SECTION 7 HANDLING AND STORAGE

7.1 Precautions for safe handling

No special precautions required

7.2 Conditions for safe storage, including any incompatibilities

No special protective measures against fire required.

7.3 Specific end uses

SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Components	CAS-No.	Value	Control	Update	Basis
formaldehyde	50-00-0	TWA	2 ppm 2.5 mg/m ³		EH40 (UK)
		STEL	2 ppm 2.5 mg/m³		EH40 (UK)

8.2 Exposure controls**Engineering Measures**

No special technical protective measures required.

Personal Protective Equipment

Respiratory Protection	Not required under normal use
Hand Protection	Protective gloves complying with EN374. Nitrile rubber Break through time: 480 min Glove thickness: 0.1 – 0.4 mm Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Eye Protection	Safety glasses with side-shield conforming to EN166
Skin and Body Protection	Not required under normal use Skin should be washed after contact. Remove and wash contaminated clothing before re-use
Hygiene Measures	Wash hands before breaks and immediately after handling the product the product. When using do not eat, drink or smoke

Protective Measures

Environmental Exposure Controls

General Advice

The product should not be allowed to enter drains, water courses or the soil.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance		emulsion
Odour		Faint indeterminate odour
pH		5.5 – 6.5
Melting/freezing point	(°C)	No data (but probably close to that of water)
Initial boiling point	(°C)	No data (but probably close to that of water)
Boiling range	(°C)	No data
Evaporation rate		No data (but probably close to that of water)
Relative density	g/ml	No data (although >1)
Vapour density	Air = 1	As for water vapour
Vapour pressure	Pa	No data (but probably close to that of water)
Viscosity		100 – 1,000 mPa s

Autoignition temperature	(°C)	None (non-combustible)
Decomposition temperature	(°C)	Not applicable (will boil first)
Flash point	(°C)	Not applicable (water based)
Flammability (solid, gas)		Not applicable
Flammability limits in air	%	Not applicable (vapour released is water)
Explosivity limits in air	%	Not applicable (vapour released is water)
Explosive potential		None
Oxidising potential		None
Solubility in water	g/ml	Completely miscible
Solubility in other	g/ml	No data
Log water/octanol partition coefficient		Not applicable (mixture)

9.2 Other information

None.

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data

10.4 Conditions to avoid

Extremes of temperatures. Do not allow the contents to freeze.

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

No decomposition is stored and applied as directed.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No data is available on the product itself. Information given is based on data on the components and the toxicology of similar products.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Acute aquatic toxicity

No data, but does not contain any hazardous for the aquatic environment ingredients in classifiable concentrations

Terrestrial toxicity (non-mammalian)

No data

12.2 Persistence and degradability

No data but not relevant (does not contain any hazardous for the aquatic environment ingredients in classifiable concentrations)

12.3 Bioaccumulation potential

No data but not relevant (does not contain any hazardous for the aquatic environment ingredients in classifiable concentrations)

12.4 Mobility in soil

Groundwater contamination is unlikely

12.5 Results of PBT and vPvB assessment

Does not contain any PBT or vPvB ingredients (according to suppliers)

12.6 Other adverse effects

The product has no known eco-toxicological effects

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Handling: Material is hazardous – see Section 3, 11, 12 and 15 for hazard information, and Sections 7 and 8 for safe handling advice.

Material: Can be incinerated, when in compliance with local regulations..

Packaging: Contaminated packaging may be recycled by draining thoroughly, rinsing with plenty of water then checking condition; alternatively it may be disposed of at an approved landfill site in compliance with local regulations. Uncontaminated packaging should normally be reused.

Regulations: Some or all of the following legislation may be applicable: (UK) Environmental Protection Act 1990, Part II; Environmental Protection (Duty of Care) Regulations 1991; The Waste Management Licensing Regulations 1994 (as amended); Hazardous Waste Regulations 2005 (Replacing Special Waste Regulations 1996 as amended). (EU) Landfill Directive; Regulation on Substances That Deplete the Ozone Layer 1994 (EEC/3093/94).

European Waste Catalogue Number 070208 other reaction and distillation residues

SECTION 14 TRANSPORT INFORMATION

14.1	UN number	Not dangerous for transport
14.2	UN proper shipping name	Not dangerous for transport
14.3	Transport hazard class(es)	Not dangerous for transport
14.4	Packing group	Not dangerous for transport
14.5	Environmental hazards	Not dangerous for transport
14.6	Special precautions for user	Not dangerous for transport
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable for product as supplied

SECTION 15 REGULATORY INFORMATION

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

Not dangerous goods, not classified as dangerous in the meaning of transport regulations

15.2 Chemical safety assessment

A chemical safety assessment has not required for this product.

SECTION 16 OTHER INFORMATION

Abbreviations possibly used in this SDS:

CLP:	Classification, Labelling and Packaging of Substances and Mixtures Regulation (European Regulation (EC) No 1272/2008)
CMR:	Carcinogen, mutagen, toxic for reproduction
LD50:	Lethal dose to 50% of test population
LC50:	Lethal concentration to 50% of test population
L(E)C50:	LD50 and/or LC50
LL50:	Lethal loading to 50% of test population
NOEC:	No observed effect concentration
NOELR:	No observed effect loading rate
REACH:	Regulation (The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (REACH) ((EC) 1907/2006)
UN:	United Nations Model Regulations on the Transport of Dangerous Goods

Sources of data used/checked for this SDS:

Supplier (safety data sheet and other information)
CLP Regulation Annex VI
ECHA list of registered substances
Various internet sources

Text of H-statements and P-statements referred to in this SDS:

H302 = Toxic in contact with skin. H311 = Toxic in contact with skin. H317 = May cause an allergic skin reaction. H318 = Causes serious eye damage. H319 = Causes serious eye irritation. H331 = Toxic if inhaled. H372 = Causes damage to organs through prolonged or repeated exposure through prolonged or repeated exposure. H400 = Very toxic to aquatic life. H410 = Very toxic to aquatic life with long lasting effects.

Additional information on respiratory protective equipment referred to in Section 8:

In an emergency or where the concentration of mist is unknown but could be high use clean air supplied breathing apparatus. Do not use a filtering respirator in: atmospheres containing <19.5% oxygen; poorly ventilated areas; confined spaces; when concentration of vapour is unknown, is 'immediately dangerous to life or health' or is above any workplace exposure limit; for fire-fighting. **Respirator** types – valve filtering half mask EN405, half mask EN140, full face mask EN136, powered (hood or helmet) EN146 and EN12941 or powered (full face mask) EN147; **breathing apparatus** types – fresh air hose EN138/269, light duty compressed airline (mask) EN12419, light duty compressed airline (hoods, helmets, visors) EN1835, constant flow compressed (hood, mask) EN270/271 and EN139, demand flow compressed airline (mask) EN139 or self-contained (SCBA) EN137. The type and effectiveness of the respiratory protective equipment to be selected cannot be prescribed in a safety data sheet as they depend upon highly variable factors (e.g. concentration of vapour at the workplace/incident) and circumstances (e.g. quantity, type of work/incident, location) – consult in-house specialist, workplace procedure or in-house risk assessment.

Changes made in this SDS:

None (original version)

This product should be stored, handled and used in accordance with good industrial hygiene practice and in conformity with any legal requirements. The information contained herein is accurate to the best of our knowledge and belief and is intended to describe our products from the point of view of health and safety requirements. It is not therefore to be construed as guaranteeing specific properties.

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