

Safety Data Sheet

according to Regulation (EC) No 1907/2006

4TRADE Gloss Brilliant White solvent based

Print date: 26.05.2015

Product code: T789361

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

4TRADE Gloss Brilliant White solvent based

Abbreviation: 9360-9361-9362

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

solvent based coating material

1.3. Details of the supplier of the safety data sheet

Company name: Travis Perkins Group PLC
Lodge Way House
Street: Harlestone Road
Place: GB-NN5 7UG Northampton
Telephone: 0808-1781686 free hotline
e-mail: safetydatasheet@jwo.com
Internet: www.4tradeproducts.co.uk

1.4. Emergency telephone number:

GBK GmbH - Global Regulatory Compliance - Emergency-Nr +49(0)6132-84463

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Hazard Statements:
Flammable liquid and vapour.

2.2. Label elements

Signal word: Warning

Pictograms:

**Hazard statements**

H226 Flammable liquid and vapour.

Precautionary statements

P102 Keep out of reach of children.
P101 If medical advice is needed, have product container or label at hand.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P260 Do not breathe dust/ vapours.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P403 Store in a well-ventilated place.
P501 Dispose of contents/container to disposal according to local regulations.

Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains ethyl methyl ketoxime. May produce an allergic reaction.

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Additional advice on labelling

The classification was made according to the calculation procedure of Regulation (EC) No 1272/2008.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Alkyd resin lacquer in hydrocarbons

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64742-48-9	Naphtha (Erdöl).			25 - 50 %
	265-150-3			
	Asp. Tox. 1; H304			
96-29-7	2-Butanonoxim			< 1 %
	202-496-6	616-014-00-0		
	Carc. 2, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1; H351 H312 H318 H317			

Full text of H and EUH phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately.
 If you feel unwell, seek medical advice.
 Take away from danger area and lay down affected person.

After inhalation

Move to fresh air in case of accidental inhalation of vapours.
 In the event of symptoms refer for medical treatment.

After contact with skin

Wash off immediately with soap and plenty of water.
 Treat subsequently with skin cream.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.
 If eye irritation persists, consult a specialist.

After ingestion

Attention. Beware, danger of aspiration.
 Do not induce vomiting.
 Summon a doctor immediately.
 Induce vomiting only upon the advice of a physician.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Unsuitable extinguishing media

Full water jet.

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5.2. Special hazards arising from the substance or mixture

Carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

Use breathing apparatus with independent air supply.

Additional information

Vapours are heavier than air and spread along ground.

The vapour/air mixture is explosive, even in empty, uncleaned receptacles.

Cool containers at risk with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

In case of vapour formation use respirator.

Ensure adequate ventilation.

Remove persons to safety.

Use personal protective clothing.

Keep away sources of ignition.

6.2. Environmental precautions

Do not discharge into the drains or bodies of water.

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed.

Avoid contact with the skin and the eyes.

Use only in thoroughly ventilated areas.

Advice on protection against fire and explosion

Take precautionary measures against static discharges.

Keep away from heat and sources of ignition.

Do not smoke.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

Pay attention to anti-explosion rules.

Advice on storage compatibility

Incompatible with oxidizing agents.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Avoid contact with eyes and skin.

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Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Take off immediately all contaminated clothing.

Eye/face protection

Tightly fitting goggles.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Butyl latex, 0,7 mm, 480 min., 60 min., i.e. protective glove made by www.kcl.de.

Skin protection

Long sleeved clothing.

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Breathing apparatus in the event of high concentrations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid - viscous
Colour:	Different
Odour:	Characteristic

Test method

pH-Value:	(n.a. = not applicable; n.d. = not determined)
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Changes in the physical state

Melting point:	(n.a. = not applicable; n.d. = not determined)
Initial boiling point and boiling range:	(n.a. = not applicable; n.d. = not determined)
Sublimation point:	(n.a. = not applicable; n.d. = not determined)
Softening point:	(n.a. = not applicable; n.d. = not determined)
Pour point:	(n.a. = not applicable; n.d. = not determined)
Flash point:	23-60 °C

Flammability

Solid:	(n.a. = not applicable; n.d. = not determined)
Gas:	(n.a. = not applicable; n.d. = not determined)
Lower explosion limits:	(n.a. = not applicable; n.d. = not determined)
Upper explosion limits:	(n.a. = not applicable; n.d. = not determined)
Ignition temperature:	(n.a. = not applicable; n.d. = not determined)

Auto-ignition temperature

Solid:	(n.a. = not applicable; n.d. = not determined)
Gas:	(n.a. = not applicable; n.d. = not determined)
Decomposition temperature:	(n.a. = not applicable; n.d. = not determined)
Vapour pressure:	(n.a. = not applicable; n.d. = not determined)
Vapour pressure:	(n.a. = not applicable; n.d. = not determined)
Density:	1,45-1,65 g/cm³
Bulk density:	(n.a. = not applicable; n.d. = not determined)

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Water solubility: (at 20 °C)	Immiscible
Partition coefficient:	(n.a. = not applicable; n.d. = not determined)
Viscosity / dynamic:	(n.a. = not applicable; n.d. = not determined)
Viscosity / kinematic:	(n.a. = not applicable; n.d. = not determined)
Flow time:	> 30 s 3 DIN EN ISO 2431
Vapour density:	(n.a. = not applicable; n.d. = not determined)
Evaporation rate:	(n.a. = not applicable; n.d. = not determined)
Solvent content:	< 50 %

9.2. Other information

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.
Vapours may form explosive mixture with air.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Further information

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
96-29-7	2-Butanonoxim				
	dermal	ATE	1100 mg/kg		

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.
No sensitization responses were observed.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Repeated exposure may cause skin dryness or cracking.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Practical experience

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Observations relevant to classification

The product causes burns of eyes, skin and the mucous membranes.
Components of the product may be absorbed into the body through the skin.

Further information

Repeated or prolonged exposure may cause irritation of eyes and skin.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Inhalation of high vapour concentration may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
96-29-7	2-Butanonoxim					
	Acute crustacea toxicity	EC50	750 mg/l	48 h	Daphnia magna	

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
96-29-7	2-Butanonoxim	0,63

Further information

Ecological injuries are not known or expected under normal use.
Do not flush into surface water or sanitary sewer system.
Hazardous water pollutant.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Where possible recycling is preferred to disposal.
Can be incinerated, when in compliance with local regulations.
Old paints, uncured

Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	UN 1263
14.2. UN proper shipping name:	PAINT
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3

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Hazard No: 30

Other applicable information (land transport)

Viscous substance - excepted quantity if in containers with a capacity up to 450 l (subsection 2.2.3.1.5 ADR).

Marine transport (IMDG)

14.1. UN number: UN 1263**14.2. UN proper shipping name:** PAINT**14.3. Transport hazard class(es):** 3**14.4. Packing group:** III

Marine pollutant: No

EmS: F-E; S-E

Air transport (ICAO)

14.1. UN number: UN 1263**14.2. UN proper shipping name:** PAINT**14.3. Transport hazard class(es):** 3**14.4. Packing group:** III

Hazard label: 3



Other applicable information (air transport)

PAC 309 (60 L), CAC 310 (220 L)

SECTION 15: Regulatory information

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

EU regulatory information

2004/42/EC (VOC): 2004/42/EG A/d 300 g/l (2010) < 300 g/l VOC

Additional information

Directive 2004/42/EG: compliant

1907/2006/EG REACH: compliant

National regulatory information

Water contaminating class (D): 2 - water contaminating

SECTION 16: Other information

Relevant H- and EUH-phrases (Number and full text)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains ethyl methyl ketoxime. May produce an allergic reaction.

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Further Information

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)