

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 16.05.2014

Version No. 6

Revision: 16.05.2014

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

- **Product identifier**

- **Trade name:** IS 60 Quick

- **Relevant identified uses of the substance or mixture and uses advised against**

- **Sector of Use**

SU19 Building and construction work

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
For professional use only.

- **Product category** PC9a Coatings and paints, thinners, paint removers

- **Application of the substance / the mixture**

Solvent based, 1-component parquet seal based on oil / synthetic resin

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

PALLMANN GmbH

Im Kreuz 6

D-97076 Würzburg

Tel. +49 (0)931-27964-0

Fax +49 (0)931-27964-50

- **Further information obtainable from:**

Products Development Lab

E-Mail: msds.info@uzin-utz.com

- **Emergency telephone number:**

Medical emergencies: +49 30 30 686 790

Transportation emergencies: +49 621 60 43 333

2 Hazards identification

- **Classification of the substance or mixture**

- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.

R10: Flammable.

- **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- **Label elements**

- **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives.

- **Code letter and hazard designation of product:**

Xn Harmful

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· **Risk phrases:**

- 10 Flammable.
65 Harmful: may cause lung damage if swallowed.

· **Safety phrases:**

- 2 Keep out of the reach of children.
23 Do not breathe gas.
24/25 Avoid contact with skin and eyes.
37 Wear suitable gloves.
51 Use only in well-ventilated areas.
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

· **Special labelling of certain preparations:**

- Contains 2-butanone oxime. May produce an allergic reaction.

· **Other hazards**

- Polishing dust from oxygen-drying systems may be liable to spontaneous combustion. Danger of fire! (see chapt. 5, 7, 10, 13).

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 64742-48-9 EINECS: 265-150-3	Gemisch aliphatischer, naphthenischer Kohlenwasserstoffe; Aromatengehalt: <0,5% ☒ Xn R65 R10 ----- ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304	25-50%
CAS: 64742-82-1 EC number: 927-241-2 Reg.nr.: 01-2119471843-32	Naphtha (petroleum), hydrodesulfurized heavy ☒ Xn R65 R10-52/53-66-67 ----- ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ STOT SE 3, H336; Aquatic Chronic 3, H412	10 - <25%
CAS: 78-83-1 EINECS: 201-148-0	butanol ☒ Xi R37/38-41 R10-67 ----- ⚠ Flam. Liq. 3, H226; ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; STOT SE 3, H335-H336	1 - <5%
CAS: 96-29-7 EINECS: 202-496-6	2-butanone oxime ☒ Xn R21-40; ☒ Xi R41; ☒ Xi R43 Carc. Cat. 3 ----- ⚠ Carc. 2, H351; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H312; Skin Sens. 1, H317	< 0.5%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· **Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

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- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
If swallowed or in case of vomiting, danger of entering the lungs.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.
- **Additional information**
Polishing dust from oxygen-drying systems may be liable to spontaneous combustion. Danger of fire! On completion of sanding work, dust must be watered down and disposed of in tightly sealed containers.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Immediately remove all soiled and contaminated clothing
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes and skin.
Do not inhale gases / fumes / aerosols.
Wash hands before breaks and at the end of work.
- **Information about fire - and explosion protection:**
Polishing dust from oxygen-drying systems may be liable to spontaneous combustion. Danger of fire! On completion of sanding work, dust must be watered down and disposed of in tightly sealed containers.
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep container tightly sealed.
Protect from heat and direct sunlight.

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· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

78-83-1 butanol

WEL	Short-term value: 231 mg/m ³ , 75 ppm
	Long-term value: 154 mg/m ³ , 50 ppm

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

Wash hands before breaks and at the end of work.

· **Respiratory protection:**

Not necessary in well ventilated areas or areas with local exhaust ventilation (e.g. ex-protected ventilation / evacuation equipment).

In case of prolonged exposition in poorly ventilated areas, e.g. in closed rooms, use ambient air-independent breathing apparatus.

In case of spray application appropriate, certified respirators (e.g. half-mask with filter A1P2 or supplied air respirators) must be worn.

· **Protection of hands:**



Solvent resistant gloves

· **Material of gloves**

Butyl rubber, BR

Recommended thickness of the material: ≥ 0.5 mm

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Fluid

Colour: Red-brown

· **Odour:** Solvent-like

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

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· Change in condition Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	35 °C
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	240 °C
· Decomposition temperature:	Not determined.
· Self-igniting:	Polishing dust from oxygen-drying systems may be liable to spontaneous combustion. Danger of fire! (see chapt. 5, 7, 10, 13).
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits: Lower:	0.6 Vol %
Upper:	7.0 Vol %
· Vapour pressure at 20 °C:	8 hPa
· Density at 20 °C:	0.89 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity: Dynamic:	Not determined.
Kinematic at 20 °C:	30 s (DIN 53211/4)
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
Polishing dust from oxygen-drying systems may be liable to spontaneous combustion. Danger of fire! On completion of sanding work, dust must be watered down and disposed of in tightly sealed containers.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

64742-48-9 Gemisch aliphatischer, naphthenischer Kohlenwasserstoffe; Aromatengehalt: <0,5%

Oral	LD50	>5000 mg/kg (rat)
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Dermal	LD50	>3000 mg/kg (rab)
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- **Primary irritant effect:**
- **on the skin:** No irritant effect.

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- **on the eye:** No irritant effect.
- **Sensitization:** Sensitizing effect by skin contact is possible by prolonged exposure.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.


12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Do not allow product to reach sewage system.
Polishing dust from oxygen-drying systems may be liable to spontaneous combustion. Danger of fire! On completion of sanding work, dust must be watered down and disposed of in tightly sealed containers.
Disposal should be in accordance with local, state or national legislation.
- **Uncleaned packaging:**
- **Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

14 Transport information

- | | |
|---|------------------------------------|
| · UN-Number | UN1263 |
| · ADR, IMDG, IATA | |
| · UN proper shipping name | 1263 PAINT, special provision 640E |
| · ADR | PAINT |
| · IMDG, IATA | |
| · Transport hazard class(es) | |
| · ADR, IMDG, IATA | |
|  | |
| · Class | 3 Flammable liquids. |
| · Label | 3 |

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· Packing group · ADR, IMDG, IATA	III
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user · Danger code (Kemler): · EMS Number:	Warning: Flammable liquids. 30 F-E,<u>S</u>-D
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Transport category · Tunnel restriction code	5L 3 D/E
· UN "Model Regulation":	UN1263, PAINT, special provision 640E, 3, III

15 Regulatory information

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H226 *Flammable liquid and vapour.*
H304 *May be fatal if swallowed and enters airways.*
H312 *Harmful in contact with skin.*
H315 *Causes skin irritation.*
H317 *May cause an allergic skin reaction.*
H318 *Causes serious eye damage.*
H335 *May cause respiratory irritation.*
H336 *May cause drowsiness or dizziness.*
H351 *Suspected of causing cancer.*
H412 *Harmful to aquatic life with long lasting effects.*

R10 *Flammable.*
R21 *Harmful in contact with skin.*
R37/38 *Irritating to respiratory system and skin.*
R40 *Limited evidence of a carcinogenic effect.*
R41 *Risk of serious damage to eyes.*
R43 *May cause sensitisation by skin contact.*
R52/53 *Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*
R65 *Harmful: may cause lung damage if swallowed.*
R66 *Repeated exposure may cause skin dryness or cracking.*
R67 *Vapours may cause drowsiness and dizziness.*

· **Recommended restriction of use** *For professional use only.*

· **Contact:**

Dr. Kötte, phone +49 (0)931 27964-25
E-Mail: msds.info@uzin-utz.com

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· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

· * Data compared to the previous version altered.

GB