

Productname :	VERDÜNNER 71	Creationdate :	20.06.11 Version : 1.0
Ref.Nr.:	BDS000339_3_20110620 (EN)	Replaces:	



Physical:	Flammable liquid, category 2 Highly flammable liquid and vapour.
Health:	Eye irritation, category 2 Causes serious eye irritation. Specific target organ toxicity - single exposure, category 3 May cause drowsiness or dizziness.
Environment:	Not classified
Other hazards :	Repeated exposure may cause skin dryness or cracking.

Classification according to 67/548/EEC or 1999/45/EC:

Health:	R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness. R66: Repeated exposure may cause skin dryness or cracking.
Physical:	R11: Highly flammable.
Environment:	Not classified
Other hazards :	Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier:	acetone
Hazard pictogram(s):	 
Signal word:	Danger
Hazard statement(s):	H225 : Highly flammable liquid and vapour. H319 : Causes serious eye irritation. H336 : May cause drowsiness or dizziness.
Precautionary statement(s):	P101 : If medical advice is needed, have product container or label at hand. P102 : Keep out of reach of children. P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 : Keep container tightly closed. P271 : Use only outdoors or in a well-ventilated area. P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337/313 : If eye irritation persists: Get medical advice/attention. P405 : Store locked up. P501-2 : Dispose of contents/container to an authorised waste collection point.
Supplemental Hazard information:	Repeated exposure may cause skin dryness or cracking.
Special labelling provisions:	None

2.3. Other hazards



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SECTION 3: Composition/information on ingredients**3.1. Substances**

acetone; propan-2-one; propanone

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
acetone; propan-2-one; propanone	67-64-1	200-662-2	100	F,Xi	11-36-66-67	A
Explanation notes						
A : substance with Community workplace exposure limit						

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
acetone; propan-2-one; propanone		67-64-1	200-662-2	100	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225,H319,H336	A
Explanation notes							
A : substance with Community workplace exposure limit							

(* Explanation phrases : see chapter 16)

3.2. Mixtures

Not applicable.

SECTION 4: First aid measures**4.1. Description of first aid measures**

Contact with eyes :	If substance has got into eyes, immediately wash out with water for at least 15 minutes Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists
Contact with skin :	Wash with water and soap. Seek medical attention if irritation persists
Inhalation :	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
Ingestion :	If swallowed do not induce vomiting Seek medical advice

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

Inhalation :	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	May cause gastrointestinal disturbances



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Skin contact :

Symptoms : sore throat, abdominal pain, nausea, vomiting

Mildly irritating to skin

Eye contact :

Symptoms : redness and pain

Irritating to eyes

Symptoms : redness and pain, impaired vision

4.3. Indication of any immediate medical attention and special treatment needed**General Advice :**

If you feel unwell, seek medical advice (show the label where possible

If symptoms persist always call a doctor

SECTION 5: Firefighting measures**5.1. Extinguishing media**

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures

Forms hazardous decomposition products

CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water

In case of fire, do not breathe fumes

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

Shut off all ignition sources

Ensure adequate ventilation

Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

6.4. Reference to other sections

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For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition
Take precautionary measures against static discharges
Equipment should be earthed
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Do not breathe aerosols or vapours.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.
Eyewash bottles should be available

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.
Keep out of reach of children.

7.3. Specific end use(s)

Thinner

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
National established exposure limits, United Kingdom			
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
		STEL	1500 ppm

8.2. Exposure controls

Control procedures : Ensure adequate ventilation
Keep away from heat and sources of ignition



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Personal protection :	Take precautionary measures against static discharges Take precautions to avoid contact with skin and eyes when handling the product.
inhalation :	Ensure adequate ventilation In case of insufficient ventilation, wear suitable respiratory equipment.
hands and skin :	Air purifying respirator equipped with organic gas/vapor cartridge (type A) Wear suitable protective gloves (butyl rubber)
eyes :	Wear safety eyewear according to EN 166.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance : physical state :	Liquid.
colour :	Colorless.
odour :	Solvent.
pH :	Not applicable.
Boiling point/range :	56 °C
Flash point :	-19 °C (Closed Cup)
Evaporation rate :	Not available.
Explosion limits : upper limit :	13 %
lower limit :	2.3 %
Vapour pressure :	233 mbar (@ 20°C)
Relative density :	0.8
Solubility in water :	Insoluble in water
Auto-ignition :	465 °C
Viscosity :	Not available.

9.2. Other information

VOC = volatile organic compounds	800 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions



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14.4. Packing group

Packing group: II

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No

IMDG - Marine pollutant: No

IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D/E)

IMDG - Ems: F-E, S-D

IATA/ICAO - PAX: 305

IATA/ICAO - CAO: 307

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

Not applicable.

SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.

EU-directive 67/548/EEC

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation hazard statements: H225 : Highly flammable liquid and vapour.

H319 : Causes serious eye irritation.

H336 : May cause drowsiness or dizziness.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.



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