



SAFETY DATA SHEET

VP 711

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

1.1. Product identifier

Product name: VP 711

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

Use of substance / mixture: * PC24: Lubricants, greases, release products.

1.3. Details of the supplier of the safety data sheet

Company name: CHEMIE-TECHNIK GMBH

Robert-Bosch-Str. 19

D-72189 Vöhringen

Deutschland

Tel: +49-(0)7454 - 9652-0

Fax: +49-(0)7454 - 9652-35

Email: info@elkalub.com

1.4. Emergency telephone number

Emergency tel: +49-(0)7454 - 9652-31

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412; Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: * H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Signal words: * Danger

Hazard pictograms: * GHS05: Corrosion



Precautionary statements: * P273: Avoid release to the environment.

P280: Wear.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

[cont...]

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P310: Immediately call a POISON CENTER/doctor/.

P501: Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

ZINKALKYLDITHIOPHOSPHAT

272-028-3	68649-42-3	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	1-10%
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DIPHENYL-AMINE, REACTION PROD. WITH TRIMETHYLPENTENE

270-128-1	68411-46-1	-	Aquatic Chronic 3: H412	<1%
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Contains: Mineral oil <3% DMSO-Extract (IP 346),
organic thickener,
Additives,

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: Corneal burns may occur.

Ingestion: Nausea and stomach pain may occur.

Inhalation: No data available.

Delayed / immediate effects: No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

[cont...]

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5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a suitable container. Wash the ground with an appropriate self-emulsifying solvent. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: 15 - 25° C Keep away from sources of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: * Nitrile gloves. 0,7 mm Breakthrough time of the glove material < 1 hour. The selection of appropriate gloves does not only depend on the material but also on other quality features and on factors characteristic for the workplace. Therefore it is recommended to consult the gloves supplier before application.

Eye protection: * Safety glasses.

Skin protection: * Protective clothing.

[cont...]

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Environmental: Refer to specific Member State legislation for requirements under Community environmental legislation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste

Colour: Brown

Odour: Characteristic odour

Solubility in water: Insoluble

Viscosity: Not applicable.

Boiling point/range°C: No data available.

Melting point/range°C: 55 - 70

Flammability limits %: lower: Not applicable.

upper: Not applicable.

Flash point°C: > 100

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: < 0,1 hPa/20°C

Relative density: ca. 0,91

pH: Not applicable.

VOC g/l: 0

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: * Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: * Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

[cont...]

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Hazardous ingredients:

ZINKALKYLDITHIOPHOSPHAT

SCU	RAT	LD50	> 5000	mg/kg
SKN	RBT	LD50	> 2000	mg/kg

DIPHENYL-AMINE, REACTION PROD. WITH TRIMETHYLPENTENE

ORL	RAT	LD 50	> 2000	mg/kg
SKN	RAT	LD50	> 2000	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: Corneal burns may occur.

Ingestion: Nausea and stomach pain may occur.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

ZINKALKYLDITHIOPHOSPHAT

TROUT	96H LC50	1 - 10	mg/l
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DIPHENYL-AMINE, REACTION PROD. WITH TRIMETHYLPENTENE

Daphnia magna	48H EC50	51	mg/l
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12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Insoluble in water. Floats on water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

[cont...]

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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H315: Causes skin irritation.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.