

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Trade name : Wash 562

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

**1.2.1. Relevant identified uses**

Industrial/Professional use spec : Industrial  
For professional use only

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet**

**Supplier**

Heidelberg Druckmaschinen AG  
Kurfuersten-Anlage 60  
D-69115 Heidelberg - GERMANY  
T +49.6221.92-00 - F +49.6221.92-6999  
[Consumables-msds@heidelberg.com](mailto:Consumables-msds@heidelberg.com)

**1.4. Emergency telephone number**

Emergency number : +3237780337

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Aspiration hazard, Category 1 H304

Full text of H statements : see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS08

Signal word (CLP) :

Danger

Hazardous ingredients :

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements (CLP) :

H304 - May be fatal if swallowed and enters airways

Precautionary statements (CLP) :

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P331 - Do NOT induce vomiting  
P405 - Store locked up  
P501 - Dispose of contents/container to an authorised waste collection point

EUH-statements :

EUH066 - Repeated exposure may cause skin dryness or cracking

**2.3. Other hazards**

No additional information available

**SECTION 3: Composition/information on ingredients**

**3.1. Substance**

Not applicable

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### 3.2. Mixture

| Name   | Product identifier | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--------------------|-------|---|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | (EC no) 918-481-9  | >= 50 | Asp. Tox. 1, H304   |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                       |
| First-aid measures after inhalation   | : Assure fresh air breathing. Allow the victim to rest.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Repeated exposure may cause skin dryness or cracking. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.   |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.  |

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

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.   |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight.  
Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics |                                 |                          |
|--|---------------------------------|--------------------------|
| EU   | IOELV STEL (mg/m <sup>3</sup> ) | < 1200 mg/m <sup>3</sup> |
| EU   | IOELV STEL (ppm)                | < 184 ppm                |

### 8.2. Exposure controls

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Protective gloves

#### Eye protection:

Chemical goggles or safety glasses

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment



#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Blue.

Odour : characteristic.

Odour threshold : No data available

pH : Not applicable

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : > 160 °C

Flash point : > 62 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Non flammable

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : No data available

Density : 0,791 g/cm<sup>3</sup>

Solubility : Water: Slightly soluble

Log Pow : No data available

Viscosity, kinematic : 1,7872 mm<sup>2</sup>/s

Viscosity, dynamic : No data available

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Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

### 9.2. Other information

VOC content : 769 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics |              |
|--|--------------|
| LD50 oral rat  | > 5000 mg/kg |
| LD50 dermal rabbit   | > 5000 mg/kg |
| LC50 inhalation rat (mg/l)   | 4,951 mg/kg  |

Skin corrosion/irritation : Not classified

pH: Not applicable

Additional information : Repeated exposure may cause skin dryness or cracking

Serious eye damage/irritation : Not classified

pH: Not applicable

Additional information : Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified

Additional information : Based on available data, the classification criteria are not met

Specific target organ toxicity (repeated exposure) : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : May be fatal if swallowed and enters airways.

| Wash 562             |                           |
|----------------------|---------------------------|
| Viscosity, kinematic | 1,7872 mm <sup>2</sup> /s |

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

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### 12.2. Persistence and degradability

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Persistence and degradability : Not established.

#### Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

Persistence and degradability : May biodegrade.

### 12.3. Bioaccumulative potential

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Bioaccumulative potential : Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR   | IMDG  | IATA  | ADN                                | RID                                |
|---|---|---|------------------------------------|------------------------------------|
| <b>14.1. UN number</b>  |   |   |                                    |                                    |
| Not applicable  | Not applicable  | Not applicable  | Not applicable                     | Not applicable                     |
| <b>14.2. UN proper shipping name</b>                                |   |   |                                    |                                    |
| Not classified as dangerous in the meaning of transport regulations | Not classified as dangerous in the meaning of transport regulations | Not classified as dangerous in the meaning of transport regulations | Not applicable                     | Not applicable                     |
| <b>14.3. Transport hazard class(es)</b>                             |   |   |                                    |                                    |
| Not applicable  | Not applicable  | Not applicable  | Not applicable                     | Not applicable                     |
| Not applicable  | Not applicable  | Not applicable  | Not applicable                     | Not applicable                     |
| <b>14.4. Packing group</b>  |   |   |                                    |                                    |
| Not applicable  | Not applicable  | Not applicable  | Not applicable                     | Not applicable                     |
| <b>14.5. Environmental hazards</b>                                  |   |   |                                    |                                    |
| Dangerous for the environment : No                                  | Dangerous for the environment : No<br>Marine pollutant : No         | Dangerous for the environment : No                                  | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information available                              |   |   |                                    |                                    |

### 14.6. Special precautions for user

#### - Overland transport

Transport regulations (ADR) : Not subject

#### - Transport by sea

Transport regulations (IMDG) : Not subject

#### - Air transport

Transport regulations (IATA) : Not subject

#### - Inland waterway transport

No data available

#### - Rail transport

Transport regulations (RID) : Not subject

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

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

VOC content : 769 g/l

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

|             |  |
|-------------|--|
| Asp. Tox. 1 | Aspiration hazard, Category 1                        |
| H304        | May be fatal if swallowed and enters airways         |
| EUH066      | Repeated exposure may cause skin dryness or cracking |

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*