



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

- **1.1 Product identifier**
- **Trade name:** **Blankol Super**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** release agent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
SCHOMBURG GmbH  
Aquafinstr. 2-8  
D-32760 Detmold  
Germany  
-----  
Tel: ++49 (0)5231/953-00  
Fax: ++49 (0)5231/953-123  
email: info@schomburg.de  
web: www.schomburg.de
- **Informing department:**  
Product Safety Department  
  
Tel: ++49 (0)5231/953-193  
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## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
  -  GHS08 health hazard
  - Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
  -  Xn; Harmful
  - R65: Harmful: may cause lung damage if swallowed.
  - R66: Repeated exposure may cause skin dryness or cracking.
- **Information concerning particular hazards for human and environment:**  
Swallow up and vomiting may cause aspiration into the lungs, which could lead to chemical pneumonia or suffocation.
- **Classification system:**  
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS08
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
Naphtha (petroleum), hydrotreated heavy
- **Hazard statements**  
H304 May be fatal if swallowed and enters airways.
- **Precautionary statements**  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P363 Wash contaminated clothing before reuse.

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

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**Trade name: Blankol Super**

(Contd. of page 1)

P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Preparation, contains paraffinic and naphtenic hydrocarbons.

- **Dangerous components:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	10-25%
EINECS: 265-150-3	☒ Xn R65 R66 ☠ Asp. Tox. 1, H304	

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information**  
Personal protection for the First Aider.  
It is possible to choke in case of vomiting in unconsciousness.  
Bring unconscious persons into a stable position on side.  
Keep the respiratory tract free (remove dentures and vomiting).  
Check the pulse. In case of heart failure you have to make a cardiac massage. In case of stoppage of breathing: artificial respiration.  
Take up a doctor immediately!
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact**  
Instantly wash with water and soap and rinse thoroughly.  
Change immediately heavy contaminated clothes.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing**  
Do not induce vomiting; instantly call for medical help.  
Do not give household remedies (milk, alcohol etc.)  
Show the pack or the label to the doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of poisonous gases during heating or in fires.  
In case of strong heat burst- and explosion hazard, the pressure in the container will increase. In case of fire chill the container with water-spray.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained breathing apparatus.

(Contd. on page 3)

**Trade name: Blankol Super**

(Contd. of page 2)

- **Additional information**  
Cool endangered containers with water spray jet.  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow product to reach sewage system or water bodies.
- **6.3 Methods and material for containment and cleaning up:**  
Ensure adequate ventilation.  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 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 information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Keep away from children.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Do not spray on flames or red-hot objects.  
Traces of flammable substances may collect in the voids of enclosed systems. Keep ignition sources clear.  
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:**  
Dispose from explosive or flammable stuff.
- **Further information about storage conditions:**  
Store in a locked cabinet and out of the reach of children.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:**  
It must be possible to wash the skin in the working area.  
Eye-wash bottle must be available.
- **8.1 Control parameters**
- **Components with critical values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
Avoid contact with the eyes and skin.  
Be sure to clean skin thoroughly after work and before breaks.  
The usual precautionary measures should be adhered to in handling the chemicals.

(Contd. on page 4)

**Trade name: Blankol Super**

(Contd. of page 3)

- **Breathing equipment:**  
In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.
- **Protection of hands:** Hand Protection: Nitril-rubber-latex-gloves.
- **Material of gloves**  
Butyl rubber II R: Thickness  $\geq 0,5\text{mm}$ ; Break through time  $\geq 480$  min
- **Penetration time of glove material**  
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Appearance:

Form:	Fluid
Colour:	Light yellow
Smell:	Weak, characteristic

· pH-value at 20 °C: 7.2

##### · Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	193 °C

· Flash point: 95 °C

· Ignition temperature: 240 °C

· Self-inflammability: Product is not selfigniting.

· Danger of explosion: Heating may cause an explosion.

##### · Critical values for explosion:

Lower:	0.6 Vol %
Upper:	7.0 Vol %

· Steam pressure: Not determined.

· Density at 20 °C 0.81 g/cm<sup>3</sup>

##### · Solubility in / Miscibility with

Water: Not miscible or difficult to mix

##### · Viscosity:

dynamic:	Not determined.
kinematic at 20 °C:	14 s (ISO 4 mm)

· 9.2 Other information No further relevant information available.

### SECTION 10: Stability and reactivity

#### · 10.1 Reactivity

#### · 10.2 Chemical stability

#### · Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· 10.3 Possibility of hazardous reactions No dangerous reactions known

· 10.4 Conditions to avoid No further relevant information available.

· 10.5 Incompatible materials: No further relevant information available.

(Contd. on page 5)

Trade name: **Blankol Super**

(Contd. of page 4)

- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

**64742-53-6 Distillates (petroleum), hydrotreated light naphthenic**

Oral LD50 > 5000 mg/kg (rats)

Dermal LD50 > 5000 mg/kg (rabbit)

**64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral LD50 >2000 mg/kg (rats)

Dermal LD50 >2000 mg/kg (rabbit)

Inhalative LC 50 >5 mg/l (rats)

- **Primary irritant effect:**

- **on the skin:** Effect of degreasing.

- **Sensitisation:** Sensitization possible by skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

Harmful

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

07 00 00 Wastes from organic chemical processes

07 01 00 waste from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals

07 01 04 other organic solvents, washing liquids and mother liquors

07 00 00 Wastes from organic chemical processes

07 03 00 waste from the MFSU of organic dyes and pigments (excluding 06 11 00)

(Contd. on page 6)

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(Contd. of page 5)

07 03 04 other organic solvents, washing liquids and mother liquors

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**· **14.1 UN-Number**· **ADR** Void· **14.2 UN proper shipping name**· **ADR** Void· **14.3 Transport hazard class(es)**· **ADR**  
· **Class** Void· **14.4 Packing group**· **ADR** Void· **14.5 Environmental hazards:**· **Marine pollutant:** No· **14.6 Special precautions for user** Not applicable.· **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.**SECTION 15: Regulatory information**· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**· **National regulations**· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H304 May be fatal if swallowed and enters airways.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

· **Department issuing data specification sheet:** Environment protection department.· **Contact:** Mr. Guido Herfort· **Abbreviations and acronyms:**

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

GHS: Globally Harmonised 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

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

· **\* Data compared to the previous version altered.**