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

### 1.1 Product identifier

Trade name

# SCHWARZER BLOCKER SCHUTZLACK

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

Relevant identified uses of the substance or mixture

Chemical product for building, modernising and repairing.

Uses advised against No data available.

### 1.3 Details of the supplier of the safety data sheet

### Address

LUGATO GmbH & Co. KG Großer Kamp 1 D-22885 Barsbüttel

Telephone no.+49 (0)40 694 07-0Fax no.+49 (0)40 694 07-109 + 110

Information provided by / telephone Department TS, telephone +49 40 694 07-222 e-mail: technik@lugato.de

# Advice on Safety Data Sheet technik@lugato.de

### 1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

# **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

### Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 3; H412 Eye Irrit. 2; H319 Flam. Liq. 3; H226 Skin Irrit. 2; H315

### **Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

## 2.2 Label elements

## Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

### Hazard pictograms



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| Hazard statement(s)<br>H226<br>H315<br>H319<br>H412 | Flammable liquid and vapour.<br>Causes skin irritation.<br>Causes serious eye irritation.<br>Harmful to aquatic life with long lasting effects. |
|---|---|
| Hazard statements (EU)                              |   |
| EUH066  | Repeated exposure may cause skin dryness or cracking.   |
| 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.  |
| P370+P378   | In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.   |
| P501  | Dispose of contents/container to a facility in accordance with local and national regulations.  |

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# 2.3 Other hazards

No data available.

# SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

### Chemical characterization

Preparation containing hazardous components given in the following list.

| Substance name     |  | Additio   | onal information  |   |
|--------------------|--|---|---|---|
| CAS / EC / Index / | Classification (EC) 1272/2008 (CLP)  | Conce   | ntration  | %   |
| REACH no           |  |   |   |   |
| Hydrocarbons, C9-  | C11, isoalkanes, cyclics, <2% aromatics  |   |   |   |
| -                  | Aquatic Chronic 2; H411  |   | 10.00 - < 25.00   | %-b.w.  |
| 920-134-1          | Asp. Tox. 1; H304  |   |   |   |
| -                  | Flam. Liq. 3; H226   |   |   |   |
| 01-2119480153-44   | STOT SE 3; H336  |   |   |   |
| Naphtha (petroleun | n), hydrotreated light   | Contai  | ins < 0.1 % w/w   |   |
|                    |  | benzer  | ne (EC No 200-753-7).   |   |
| 64742-49-0         | Aquatic Chronic 2; H411  |   | 2.50 - < 10.00  | %-b.w.  |
| 920-750-0          | Asp. Tox. 1; H304  |   |   |   |
| 649-328-00-1       | Flam. Liq. 2; H225   |   |   |   |
| 01-2119473851-33   | STOT SE 3; H336  |   |   |   |
| Hydrocarbons, C9,  | aromatics  |   |   |   |
| 64742-95-6         | Flam. Liq. 3; H226   | <   | 2.50  | %-b.w.  |
| 918-668-5          | STOT SE 3; H335  |   |   |   |
| -                  | STOT SE 3; H336  |   |   |   |
| 01-2119455851-35   | Aquatic Chronic 2; H411  |   |   |   |
|                    | Asp. Tox. 1; H304  |   |   |   |
|                    | EUH066   |   |   |   |
| sodium hydroxide   |  |   |   |   |
| 1310-73-2          | Skin Corr. 1A; H314  | <   | 1.00  | %-b.w.  |
| 215-185-5          |  |   |   |   |
| 011-002-00-6       |  |   |   |   |
| 01-2119457892-27   |  |   |   |   |
|                    | CAS / EC / Index /<br>REACH no<br>Hydrocarbons, C9-<br>-<br>920-134-1<br>-<br>01-2119480153-44<br>Naphtha (petroleum<br>64742-49-0<br>920-750-0<br>649-328-00-1<br>01-2119473851-33<br>Hydrocarbons, C9,<br>64742-95-6<br>918-668-5<br>-<br>01-2119455851-35<br>sodium hydroxide<br>1310-73-2<br>215-185-5<br>011-002-00-6<br>01-2119457892-27 | CAS / EC / Index /<br>REACH no         Classification (EC) 1272/2008 (CLP)           Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatics | CAS / EC / Index /<br>REACH no         Classification (EC) 1272/2008 (CLP)         Conce           Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatics | CAS / EC / Index /<br>REACH no         Classification (EC) 1272/2008 (CLP)         Concentration           Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatics |

Full Text for all H-phrases and EUH-phrases: pls. see section 16

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| No | Note | Specific concentration limits   | M-factor<br>(acute) | M-factor<br>(chronic) |
|----|------|---|---------------------|-----------------------|
| 4  | -    | Eye Irrit. 2; H319: C >= 0.5%<br>Skin Irrit. 2; H315: C >= 0.5%<br>Skin Corr. 1B; H314: C >= 2%<br>Skin Corr. 1A; H314: C >= 5% | -                   | -                     |

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

### General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

### After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

### After skin contact

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Get medical attention if pain still persists.

### After ingestion

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person.

### **4.2 Most important symptoms and effects, both acute and delayed** No data available.

# **4.3** Indication of any immediate medical attention and special treatment needed No data available.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

# Suitable extinguishing media

Dry chemical extinguisher; Alcohol-resistant foam; Carbon dioxide; Water spray jet

Unsuitable extinguishing media High power water jet

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

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2)

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Cool endangered containers with water spray jet. Wear protective clothing.

## **SECTION 6: Accidental release measures**

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

### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away sources of ignition.

### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

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

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When picked up, treat material as prescribed under heading "Disposal considerations".

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### 6.4 Reference to other sections

### No data available.

# **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

### Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far it is possible by the state of the art.

### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Wash hands before breaks and after work.

### Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition.

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

### Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight.

### Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

### 7.3 Specific end use(s)

No data available.

# **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### **DNEL, DMEL and PNEC values**

**DNEL** values (worker)

| No | Substance name           |                          |          | CAS / EC r | 10        |
|----|--------------------------|--------------------------|----------|------------|-----------|
|    | Route of exposure        | Exposure time            | Effect   | Value      |           |
| 1  | Hydrocarbons, C9-C11, is | oalkanes, cyclics, <2% a | romatics | -          |           |
|    |                          |                          |          | 920-134-1  |           |
|    | dermal                   | Long term (chronic)      | systemic | 208        | mg/kg/day |
|    | inhalative               | Long term (chronic)      | systemic | 871        | mg/m³     |
| 2  | Naphtha (petroleum), hyd | rotreated light          |          | 64742-49-0 | )         |
|    |                          | -                        |          | 920-750-0  |           |
|    | dermal                   | Long term (chronic)      | systemic | 773        | mg/kg/day |
|    | inhalative               | Long term (chronic)      | systemic | 2035       | mg/m³     |
| 3  | Hydrocarbons, C9, aroma  | tics                     |          | 64742-95-6 | 5         |
|    |                          |                          |          | 918-668-5  |           |
|    | dermal                   | Long term (chronic)      | systemic | 25         | mg/kg/day |
|    | inhalative               | Long term (chronic)      | systemic | 150        | mg/m³     |

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|    | <b>DNEL</b> value (consumer) |                            |           |          |           |
|----|------------------------------|----------------------------|-----------|----------|-----------|
| No | Substance name               |                            |           | CAS / EC | C no      |
|    | Route of exposure            | Exposure time              | Effect    | Value    |           |
| 1  | Hydrocarbons, C9-C11         | , isoalkanes, cyclics, <2% | aromatics | -        |           |
|    |                              |                            |           | 920-134- | 1         |
|    | oral                         | Long term (chronic)        | systemic  | 125      | mg/kg/day |
|    | dermal                       | Long term (chronic)        | systemic  | 125      | mg/kg/day |
|    | inhalative                   | Long term (chronic)        | systemic  | 185      | mg/m³     |
| 2  | Naphtha (petroleum), h       | ydrotreated light          |           | 64742-49 | 9-0       |
|    |                              |                            |           | 920-750- | 0         |
|    | oral                         | Long term (chronic)        | systemic  | 699      | mg/kg     |
|    | dermal                       | Long term (chronic)        | systemic  | 699      | mg/kg/day |
|    | inhalative                   | Long term (chronic)        | systemic  | 608      | mg/m³     |
| 3  | Hydrocarbons, C9, aro        | matics                     |           | 64742-95 | 5-6       |
|    |                              |                            |           | 918-668- | -5        |
|    | oral                         | Long term (chronic)        | systemic  | 11       | mg/kg/day |
|    | dermal                       | Long term (chronic)        | systemic  | 11       | mg/kg/day |
|    | inhalative                   | Long term (chronic)        | systemic  | 32       | mg/m³     |

#### 8.2 **Exposure controls**

### Appropriate engineering controls

No data available.

### Personal protective equipment

### **Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Α2 Respirator

### Eye / face protection

Tightly fitting safety glasses (EN 166).

### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

| Appropriate Material | nitrile |     |    |
|----------------------|---------|-----|----|
| Material thickness   | >=      | 0.4 | mm |

Other

Normal chemical work clothing.

# **Environmental exposure controls**

No data available.

# **SECTION 9: Physical and chemical properties**

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

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| Odour threshold  |                       |             |                   |
|--|-----------------------|-------------|-------------------|
| No data available  |                       |             |                   |
| pH value   |                       |             |                   |
| No data available  |                       |             |                   |
| Boiling point / boiling range                                  |                       |             |                   |
| Value  |                       | 100         | <u> </u>          |
| Melting point / melting range                                  |                       |             |                   |
| No data available  |                       |             |                   |
| Decomposition point / decomposition range<br>No data available |                       |             |                   |
| Flash point  |                       |             |                   |
| Value  | >                     | 30          | °C                |
| Auto-ignition temperature                                      |                       |             |                   |
| Comments   | Product is not self   | igniting.   |                   |
| Oxidising properties   |                       |             |                   |
| No data available  |                       |             |                   |
| Explosive properties   |                       |             |                   |
| This product is not explosive. In and after use da             | nger of production of | of inflamr  | nable compounds.  |
| Flammability (solid, gas)                                      |                       |             |                   |
| No data available  |                       |             |                   |
| Lower flammability or explosive limits                         |                       |             |                   |
| No data available  |                       |             |                   |
| Upper flammability or explosive limits                         |                       |             |                   |
| No data available  |                       |             |                   |
| Vapour pressure  |                       |             |                   |
| No data available  |                       |             |                   |
| Vapour density No data available                               |                       |             |                   |
|  |                       |             |                   |
| Evaporation rate No data available                             |                       |             |                   |
|  |                       |             |                   |
| Relative density No data available                             |                       |             |                   |
| Density  |                       |             |                   |
| Value  |                       | 0.94        | g/cm <sup>3</sup> |
| Reference temperature  |                       | 20          | S                 |
| Solubility in water  |                       |             |                   |
| Comments   | Not miscible or dif   | ficult to n | nix               |
| Solubility(ies)  |                       |             |                   |
| No data available  |                       |             |                   |
| Partition coefficient: n-octanol/water                         |                       |             |                   |
| No data available  |                       |             |                   |
| Viscosity  |                       |             |                   |
| Value<br>Reference temperature                                 |                       | 77<br>20    | sec<br>°C         |
| Type   | Efflux time           | 20          | 0                 |
| Method   | ISO cup 6 mm          |             |                   |
| Solids content   |                       |             |                   |
| Value  |                       | 51.2        | %                 |

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### 9.2 Other information

### Other information No data available.

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

Source

No data available.

- **10.2 Chemical stability** No data available.
- **10.3 Possibility of hazardous reactions** No data available.
- **10.4 Conditions to avoid** Heat, naked flames and other ignition sources.
- **10.5** Incompatible materials No data available.
- **10.6 Hazardous decomposition products** No hazardous decomposition products known.

# **SECTION 11: Toxicological information**

### **11.1** Information on toxicological effects

| Acu                                 | te oral toxicity  |                |                                 |      |  |
|-------------------------------------|---|----------------|---------------------------------|------|--|
| No                                  | Substance name  |                | CAS no.                         |      | EC no.                                     |
| 1                                   | Naphtha (petroleum), hydrotreated light   |                | 64742-49-0                      |      | 920-750-0                                  |
| LD5                                 | 0   | >              |                                 | 5840 | mg/kg bodyweight                           |
| Spe                                 | cies  | rat            |                                 |      |  |
| Sou                                 |   | ECHA           |                                 |      |  |
| 2                                   | Hydrocarbons, C9, aromatics   |                | 64742-95-6                      |      | 918-668-5                                  |
| LD5                                 | 0   | >              |                                 | 3492 | mg/kg bodyweight                           |
| Spe                                 | cies  | rat            |                                 |      |  |
| Sou                                 | rce   | ECHA           |                                 |      |  |
|                                     |   |                |                                 |      |  |
| Acu                                 | to dormal toxicity  |                |                                 |      |  |
|                                     | te dermal toxicity  |                | CAS no                          |      | FC no                                      |
| Acu<br>No<br>1                      | Substance name  |                | CAS no.<br>64742-49-0           |      | EC no.<br>920-750-0                        |
|                                     | Substance name<br>Naphtha (petroleum), hydrotreated light   | > :            | CAS no.<br>64742-49-0<br>2800 - | 3100 | EC no.<br>920-750-0<br>mg/kg bodyweight    |
| No<br>1                             | Substance name<br>Naphtha (petroleum), hydrotreated light<br>0  | > :<br>rabbit  | 64742-49-0                      | 3100 | 920-750-0                                  |
| <b>No</b><br>1<br>LD5               | Substance name<br>Naphtha (petroleum), hydrotreated light<br>0<br>cies  | -              | 64742-49-0                      | 3100 | 920-750-0                                  |
| No<br>1<br>LD5<br>Spe               | Substance name<br>Naphtha (petroleum), hydrotreated light<br>0<br>cies  | rabbit         | 64742-49-0                      | 3100 | 920-750-0                                  |
| No<br>1<br>LD5<br>Spec<br>Sou       | Substance name<br>Naphtha (petroleum), hydrotreated light<br>0<br>cies<br>rce<br>Hydrocarbons, C9, aromatics      | rabbit         | <b>64742-49-0</b><br>2800 -     | 3100 | 920-750-0<br>mg/kg bodyweight              |
| No<br>1<br>LD5<br>Spec<br>Sour<br>2 | Substance name<br>Naphtha (petroleum), hydrotreated light<br>0<br>cies<br>rce<br>Hydrocarbons, C9, aromatics<br>0 | rabbit<br>ECHA | <b>64742-49-0</b><br>2800 -     |      | 920-750-0<br>mg/kg bodyweight<br>918-668-5 |

ECHA

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| 1 Na<br>LC50<br>Duration                  | ubstance name<br>aphtha (petroleum), hydrotreated light<br>n of exposure<br>f aggregation | >                  | CAS no.<br>64742-49-0 |                | EC no.<br>920-750-0     |
|---|---|--------------------|-----------------------|----------------|-------------------------|
| LC50<br>Duration<br>State of<br>Species   | n of exposure   | >                  | 64742-49-0            |                | 920-750-0               |
| Duration<br>State of<br>Species           |   | >                  |                       |                |                         |
| State of<br>Species                       |   |                    |                       | 23.3           | mg/l                    |
| Species                                   | andregation   |                    |                       | 4              | h                       |
|   |   | Vapour             |                       |                |                         |
| Method                                    |   | rat                |                       |                |                         |
|   |   | OECD 403           |                       |                |                         |
| Source                                    |   | ECHA               |                       |                |                         |
|   | vdrocarbons, C9, aromatics  | 1                  | 64742-95-6            |                | 918-668-5               |
| LC50                                      | ,   | >                  |                       | 6.193          | mg/l                    |
|   | n of exposure   | Manager            |                       | 4              | h                       |
|   | aggregation   | Vapour             |                       |                |                         |
| Species                                   |   | rat                |                       |                |                         |
| Method<br>Source                          |   | OECD 403<br>ECHA   |                       |                |                         |
|   | ion/classification  |                    | vilable data the      | alagaifigation | aritaria ara pat mat    |
| Evaluati                                  |   | Daseu on ava       | allable uala, lite    | Classification | o criteria are not met. |
| Skin co                                   | prrosion/irritation   |                    |                       |                |                         |
|   | ubstance name   |                    | CAS no.               |                | EC no.                  |
|   | aphtha (petroleum), hydrotreated light  | 1                  | 64742-49-0            |                | 920-750-0               |
| Species                                   |   | rabbit             |                       |                |                         |
| Method                                    |   | OECD 404           |                       |                |                         |
| Source                                    |   | ECHA               |                       |                |                         |
| Evaluati                                  |   | non-irritant       |                       |                | ~ / ~ ~ ~ ~             |
|   | vdrocarbons, C9, aromatics  | 1 1 1 1            | 64742-95-6            |                | 918-668-5               |
| Species                                   |   | rabbit             |                       |                |                         |
| Method                                    |   | OECD 404           |                       |                |                         |
| Source                                    | ian   | ECHA               |                       |                |                         |
| Evaluati                                  |   | low-irritant       | ilabla data tha       | alaasifiaation | oritoria are not mot    |
|   | ion/classification  | Daseu on ava       | allable uala, lite    | Classification | o criteria are not met. |
| Serious                                   | s eye damage/irritation   |                    |                       |                |                         |
|   | ubstance name   |                    | CAS no.               |                | EC no.                  |
|   | aphtha (petroleum), hydrotreated light  |                    | 64742-49-0            |                | 920-750-0               |
| Species                                   | 5   | rabbit             |                       |                |                         |
| Source                                    |   | ECHA               |                       |                |                         |
| Evaluati                                  |   | non-irritant       |                       |                |                         |
| 2 Hy                                      | drocarbons, C9, aromatics   |                    | 64742-95-6            |                | 918-668-5               |
| Species                                   |   | rabbit             |                       |                |                         |
| Method                                    |   | OECD 405           |                       |                |                         |
| Source                                    |   | ECHA               |                       |                |                         |
| Evaluati                                  | ion   | non-irritant       |                       |                |                         |
| Respira                                   | atory or skin sensitisation   |                    |                       |                |                         |
|   | ubstance name   |                    | CAS no.               |                | EC no.                  |
|   | aphtha (petroleum), hydrotreated light  |                    | 64742-49-0            |                | 920-750-0               |
|   | of exposure   | Skin               |                       |                |                         |
| Species                                   | •   | guinea pig         |                       |                |                         |
| Method                                    |   | OECD 406           |                       |                |                         |
|   |   | ECHA               |                       |                |                         |
| Source                                    | ion   | non-sensitizir     | ng                    |                |                         |
| Evaluati                                  |   |                    | 64742-95-6            |                | 918-668-5               |
| Evaluati                                  | vdrocarbons, C9, aromatics  |                    | 04742-95-0            |                | 910-000-3               |
| Evaluati<br>2 Hy                          |   | Skin               | 04742-95-0            |                | 310-000-5               |
| Evaluati<br>2 Hy                          | ydrocarbons, C9, aromatics<br>of exposure   | Skin<br>guinea pig | 04742-95-0            |                | 310-000-3               |
| Evaluati<br>2 Hy<br>Route of              | ydrocarbons, C9, aromatics<br>of exposure   |                    | 04742-95-0            |                | 310-000-3               |
| Evaluation<br>2 Hy<br>Route of<br>Species | ydrocarbons, C9, aromatics<br>of exposure   | guinea pig         | 64742-90-0            |                | 310-000-3               |

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| Germ cell mutagenicity                                |  |                          |  |  |  |  |  |
|---|--|--------------------------|--|--|--|--|--|
| No Substance name                                     | CAS no.                                    | EC no.                   |  |  |  |  |  |
| 1 Naphtha (petroleum), hydrotreated light             | 64742-49-0                                 | 920-750-0                |  |  |  |  |  |
| Source  | ECHA                                       |                          |  |  |  |  |  |
| Evaluation/classification                             | Based on available data, the classificatio | on criteria are not met. |  |  |  |  |  |
| 2 Hydrocarbons, C9, aromatics                         | 64742-95-6                                 | 918-668-5                |  |  |  |  |  |
| Source  | ECHA                                       |                          |  |  |  |  |  |
| Evaluation/classification                             | Based on available data, the classificatio | n criteria are not met.  |  |  |  |  |  |
| Reproduction toxicity                                 |  |                          |  |  |  |  |  |
| No Substance name                                     |  |                          |  |  |  |  |  |
| 1 Naphtha (petroleum), hydrotreated light             | 64742-49-0                                 | 920-750-0                |  |  |  |  |  |
| Source  | ECHA                                       |                          |  |  |  |  |  |
| Evaluation/classification                             | Based on available data, the classificatio | n criteria are not met.  |  |  |  |  |  |
| 2 Hydrocarbons, C9, aromatics                         | 64742-95-6                                 | 918-668-5                |  |  |  |  |  |
| Source ECHA   |  |                          |  |  |  |  |  |
| Evaluation/classification                             | Based on available data, the classificatio | n criteria are not met.  |  |  |  |  |  |
| Carcinogenicity                                       |  |                          |  |  |  |  |  |
| No data available                                     |  |                          |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |
| STOT - single exposure                                |  |                          |  |  |  |  |  |
| No data available                                     |  |                          |  |  |  |  |  |
| STOT - repeated exposure                              |  |                          |  |  |  |  |  |
| No data available                                     |  |                          |  |  |  |  |  |
| Aspiration hazard                                     |  |                          |  |  |  |  |  |
| No data available                                     |  |                          |  |  |  |  |  |
| NO GATA AVAIIADIE                                     |  |                          |  |  |  |  |  |
| Delayed and immediate effects as well as chr          |  |                          |  |  |  |  |  |
| Inhalation of vapours may lead to headache, dro       |  |                          |  |  |  |  |  |
| may lead to irritation of eyes, nose and respirato    |  |                          |  |  |  |  |  |
| natural fat from the skin and irritation of the skin. | Eye contact with the product may lead to   | irritation.              |  |  |  |  |  |

# **SECTION 12: Ecological information**

# 12.1 Toxicity

| Toxi | city to fish (acute)                                 |             |            |     |           |  |
|------|--|-------------|------------|-----|-----------|--|
| No   | Substance name                                       |             | CAS no.    |     | EC no.    |  |
| 1    | Hydrocarbons, C9-C11, isoalkanes, cycli<br>aromatics | cs, <2%     | -          |     | 920-134-1 |  |
| LL50 |  |             |            | 3.6 | mg/       |  |
| Dura | ation of exposure                                    |             |            | 96  | h         |  |
| Spec | cies   | Oncorhynchu | s mykiss   |     |           |  |
| Meth | nod  | OECD 203    |            |     |           |  |
| Sour | се   | ECHA        |            |     |           |  |
| 2    | Naphtha (petroleum), hydrotreated light              |             | 64742-49-0 |     | 920-750-0 |  |
| LL50 | )  | <=          |            | 10  | mg/l      |  |
| Dura | ation of exposure                                    |             |            | 96  | h         |  |
| Spec | cies   | Oncorhynchu | s mykiss   |     |           |  |
| Meth | nod  | OECD 203    |            |     |           |  |
| Sour | ce   | ECHA        |            |     |           |  |
| 3    | Hydrocarbons, C9, aromatics                          |             | 64742-95-6 |     | 918-668-5 |  |
| LL50 |  |             |            | 9.2 | mg/       |  |
| Dura | ation of exposure                                    |             |            | 96  | h         |  |
| Spec | cies   | Oncorhynchu | s mykiss   |     |           |  |
| Meth | nod  | OECD 203    |            |     |           |  |
| Sour | ce   | ECHA        |            |     |           |  |

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Current version : 3.2.0, issued: 04.03.2019

Replaced version: 3.0.2, issued: 24.03.2017

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| Toxicity to fish (chronic)   | C46 mg  |   | EC no   |
|--|---|---|---|
| No Substance name  | CAS no.   |   | EC no.  |
| 1 Hydrocarbons, C9-C11, isoalkanes, cycli<br>aromatics   | ICS, <2% -  |   | 920-134-1   |
| NOEC   |   | 0.132                                       | mg/l  |
| Duration of exposure   |   | 28  | day(s)  |
| Species  | Oncorhynchus mykiss   |   |   |
| Method   | (Q)SAR  |   |   |
| Source   | ÈĆHA  |   |   |
| 2 Naphtha (petroleum), hydrotreated light  | 64742-49-0  |   | 920-750-0   |
| NOELR  |   | 0.57  | mg/l  |
| Duration of exposure   |   | 28  | day(s)  |
| Species  | Oncorhynchus mykiss   |   |   |
| Source   | ECHA  |   |   |
| Toxicity to Dophnic (couto)  |   |   |   |
| Toxicity to Daphnia (acute)  | CAS no.   |   | EC no.  |
| No Substance name  | CAS no.<br>64742-49-0   |   | 920-750-0   |
| 1 Naphtha (petroleum), hydrotreated light  |   | 10  |   |
| EL50   | <=  | 10  | mg/l  |
| Duration of exposure   | Dophnia magna   | 48  | h   |
| Species<br>Method  | Daphnia magna<br>OECD 202   |   |   |
| Source   | ECHA  |   |   |
| 2 Hydrocarbons, C9, aromatics  | 64742-95-6  |   | 918-668-5   |
| EL50   | 04/42-93-0  | 3.2   |   |
| Duration of exposure   |   | 3.2<br>48                                   | mg/l<br>h   |
| Species  | Daphnia magna   | 40  | II.   |
| Method   | OECD 202  |   |   |
| Source   | ECHA  |   |   |
|  |   |   |   |
| Toxicity to Daphnia (chronic)  |   |   |   |
| No Substance name  | CAS no.   |   | EC no.  |
| 1 Naphtha (petroleum), hydrotreated light  | 64742-49-0  |   | 920-750-0   |
| NOELR  |   | 1   | mg/l  |
| Duration of exposure   |   | 21  | day(s)  |
| Species  | Daphnia magna   |   |   |
| Method   | OECD 211  |   |   |
| Source   | ECHA  |   |   |
|  |   |   |   |
| Toxicity to algae (acute)  |   |   |   |
|  | CAS no.   |   | EC no.  |
| No Substance name  | CAS no.<br>64742-49-0   |   | EC no.<br>920-750-0   |
| NoSubstance name1Naphtha (petroleum), hydrotreated light   | CAS no.<br>64742-49-0   | 30  | 920-750-0   |
| No         Substance name           1         Naphtha (petroleum), hydrotreated light           EL50   | 64742-49-0  | 30<br>72                                    |   |
| No         Substance name           1         Naphtha (petroleum), hydrotreated light           EL50         Duration of exposure  | 64742-49-0  | 72  | 920-750-0<br>mg/l   |
| No         Substance name           1         Naphtha (petroleum), hydrotreated light           EL50         Duration of exposure           Species         Species  | 64742-49-0  | 72  | 920-750-0<br>mg/l   |
| No         Substance name           1         Naphtha (petroleum), hydrotreated light           EL50         Duration of exposure           Species         Method   | 64742-49-0<br><=<br>Pseudokirchneriella subcapit  | 72  | 920-750-0<br>mg/l   |
| No         Substance name           1         Naphtha (petroleum), hydrotreated light           EL50         Duration of exposure           Species         Method           Source         Source   | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201  | 72  | 920-750-0<br>mg/l   |
| NoSubstance name1Naphtha (petroleum), hydrotreated lightEL50Duration of exposureSpeciesMethodSource2Hydrocarbons, C9, aromatics  | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA  | 72<br>tata                                  | <b>920-750-0</b><br>mg/l<br>h   |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       1         2       Hydrocarbons, C9, aromatics         EL50   | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA  | 72  | 920-750-0<br>mg/l<br>h<br>918-668-5   |
| EL50<br>Duration of exposure<br>Species<br>Method<br>Source  | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA  | 72<br>tata<br>2.9<br>72                     | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l                                     |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       1         2       Hydrocarbons, C9, aromatics         EL50       Duration of exposure         Species       State         EL50       State         Duration of exposure       State         Species       State  | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6  | 72<br>tata<br>2.9<br>72                     | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l                                     |
| No         Substance name           1         Naphtha (petroleum), hydrotreated light           EL50         Duration of exposure           Species         Method           Source         1           2         Hydrocarbons, C9, aromatics           EL50         Duration of exposure           Secies         Secies           Method         Secies           Method         Secies           Method         Secies           Hydrocarbons, C9, aromatics         Secies           Duration of exposure         Species           Method         Secies  | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit  | 72<br>tata<br>2.9<br>72                     | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l                                     |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       1         2       Hydrocarbons, C9, aromatics         EL50       Duration of exposure         Source       1         Butter       1         Butter       1         Method       1         Source       1         Buration of exposure       1         Species       1         Method       1         Source       1  | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201                                  | 72<br>tata<br>2.9<br>72                     | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l                                     |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Additional stress and the stress and th | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA                          | 72<br>tata<br>2.9<br>72                     | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h                                |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Additional stress of the stress of th | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>CAS no.               | 72<br>tata<br>2.9<br>72                     | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h<br>EC no.                      |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Additional stress and the stress and th | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA                          | 72<br>tata<br>2.9<br>72<br>tata             | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h<br>EC no.<br>920-750-0         |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Additional stress and the stress and th | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>CAS no.               | 72<br>tata<br>2.9<br>72<br>tata<br>6.3      | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h<br>EC no.<br>920-750-0<br>mg/l |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Additional stress and the stress and th | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>CAS no.<br>64742-49-0 | 72<br>tata<br>2.9<br>72<br>tata<br>6.3<br>3 | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h<br>EC no.<br>920-750-0         |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Additional stress and the stress and th | 64742-49-0 <= Pseudokirchneriella subcapit OECD 201 ECHA 64742-95-6 Pseudokirchneriella subcapit OECD 201 ECHA CAS no. 64742-49-0 Pseudokirchneriella subcapit  | 72<br>tata<br>2.9<br>72<br>tata<br>6.3<br>3 | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h<br>EC no.<br>920-750-0<br>mg/l |
| No       Substance name         1       Naphtha (petroleum), hydrotreated light         EL50       Duration of exposure         Species       Method         Source       Image: Species         2       Hydrocarbons, C9, aromatics         EL50       Duration of exposure         Species       Method         Source       Species         Method       Source         Toxicity to algae (chronic)       No         Substance name       Substance name  | 64742-49-0<br><=<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>64742-95-6<br>Pseudokirchneriella subcapit<br>OECD 201<br>ECHA<br>CAS no.<br>64742-49-0 | 72<br>tata<br>2.9<br>72<br>tata<br>6.3<br>3 | 920-750-0<br>mg/l<br>h<br>918-668-5<br>mg/l<br>h<br>EC no.<br>920-750-0<br>mg/l |

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| Bacteria toxicity |                             |                  |         |           |  |
|-------------------|-----------------------------|------------------|---------|-----------|--|
| No                | Substance name              | CAS              | S no.   | EC no.    |  |
| 1                 | Hydrocarbons, C9, aromatics | 647              | 42-95-6 | 918-668-5 |  |
| EC5               | 0                           | >                | 99      | mg/l      |  |
| Dura              | ation of exposure           |                  | 10      | min       |  |
| Spe               | cies                        | activated sludge |         |           |  |
| Method            |                             | OECD 209         |         |           |  |
| Source            |                             | ECHA             |         |           |  |

### 12.2 Persistence and degradability

| Bioc   | Biodegradability                        |                       |    |           |  |
|--------|---|-----------------------|----|-----------|--|
| No     | Substance name                          | CAS no.               |    | EC no.    |  |
| 1      | Naphtha (petroleum), hydrotreated light | 64742-49-0            |    | 920-750-0 |  |
| Valu   | e                                       |                       | 98 | %         |  |
| Dura   | ation                                   |                       | 28 | day(s)    |  |
| Meth   | nod                                     | OECD 301 F            |    |           |  |
| Sour   | rce                                     | ECHA                  |    |           |  |
| Eval   | uation                                  | readily biodegradable |    |           |  |
| 2      | Hydrocarbons, C9, aromatics             | 64742-95-6            |    | 918-668-5 |  |
| Туре   | 9                                       | BSB                   |    |           |  |
| Valu   | e                                       |                       | 78 | %         |  |
| Dura   | ation                                   |                       | 28 | d         |  |
| Meth   | nod                                     | OECD 301 F            |    |           |  |
| Source |   | ECHA                  |    |           |  |
| Eval   | uation                                  | readily biodegradable |    |           |  |

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### **12.5 Results of PBT and vPvB assessment** No data available.

### **12.6 Other adverse effects** No data available.

# 12.7 Other information

# Other information

Do not discharge product unmonitored into the environment.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

### Packaging

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

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Current version : 3.2.0, issued: 04.03.2019

Replaced version: 3.0.2, issued: 24.03.2017

Region: GB

# **SECTION 14: Transport information**

| 14.1   | Transport ADR/RID/ADN<br>Class<br>Classification code<br>Packing group<br>Hazard identification no.<br>UN number<br>Proper shipping name<br>Tunnel restriction code<br>Label<br>Comments | 3<br>F1<br>III<br>30<br>UN1139<br>COATING SOLUTION<br>D/E<br>3<br>Containers with a capacity <= 450 ltrs are not subject to ADR-regulations (refer to 2.2.3.1.5.) |  |  |
|--|--|---|--|--|
| 14.2   | Transport IMDG   |   |  |  |
|  | Class  | 3   |  |  |
|  | Packing group<br>UN number   | III<br>UN1139   |  |  |
|  | Proper shipping name   | COATING SOLUTION  |  |  |
|  | EmS<br>Label   | F-E, S-E<br>3   |  |  |
|  | Comments   | S<br>Containers with a capacity <= 30 ltrs are not subjected to IMDG regulations,   |  |  |
|  |  | chapter 4.1, 5.2 and 6.1 (see IMDG-Code 2.3.2.5)  |  |  |
| 14.3   | Transport ICAO-TI / IATA   |   |  |  |
|  | Class  | 3   |  |  |
|  | Packing group<br>UN number   | III<br>UN1139   |  |  |
|  | Proper shipping name   | Coating solution  |  |  |
|  | Label  | 3   |  |  |
| 14.4   | Other information<br>No data available.  |   |  |  |
| 14.5   | Environmental hazards<br>Information on environmental haza   | ards, if relevant, please see 14.1 - 14.3.  |  |  |
| 14.6   | 14.6 Special precautions for user<br>No data available.  |   |  |  |
| 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code<br>Not relevant  |  |   |  |  |
| SEC <sup>-</sup>   | <b>FION 15: Regulatory inform</b>  | ation   |  |  |
|  |  | ntal regulations/legislation specific for the substance or mixture  |  |  |
| 10.1   | EU regulations   |   |  |  |
|  |  |   |  |  |
| Re   | gulation (EC) No 1907/2006 (REA  | CH) Annex XIV (List of substances subject to authorisation)   |  |  |
| According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.   |  |   |  |  |
|  |  | s of very high concern (SVHC) for authorisation   |  |  |
| According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006. |  |   |  |  |
|  |  |   |  |  |

| Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES |          |  |
|--|----------|--|
| The product is considered being subject to REACH regulation (EC) 1907/2006 annexe  | No 3, 40 |  |
| XVII.  |          |  |

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Replaced version: 3.0.2, issued: 24.03.2017

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| Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances |       |     |     |
|--|-------|-----|-----|
| This product is subject to Part I of Annex I, risk category: P5c                             |       |     | P5c |
| Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)   |       |     |     |
| VOC content  | 25.2  | %   |     |
| VOC-value  | 236.9 | g/l |     |

### 15.2 Chemical safety assessment

No data available.

# **SECTION 16: Other information**

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case. EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

# Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

| H225 | Highly flammable liquid and vapour.              |
|------|--|
| H304 | May be fatal if swallowed and enters airways.    |
| H314 | Causes severe skin burns and eye damage.         |
| H335 | May cause respiratory irritation.                |
| H336 | May cause drowsiness or dizziness.               |
| H411 | Toxic to aquatic life with long lasting effects. |

### Department issuing safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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