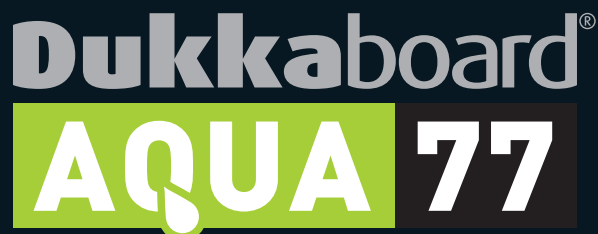


# SAFETY DATA SHEET

DATE 01.06.12

VERSION 01



## DUKKABOARD AQUA 77 NEO-FLEX

### \* 1 IDENTIFICATION OF SUBSTANCE

|                                                   |                                                                                                      |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Trade name</b>                                 | Dukkaboard Aqua 77 Neo-Flex                                                                          |
| <b>Application of the substance / preparation</b> | Hydrophobing Agent / Water Repellent                                                                 |
| <b>Manufacturer / supplier</b>                    | Trimline Group<br>Riverside House, Kangley Bridge Road<br>London SE26 5DA<br>Telephone 020 8778 9000 |
| <b>Informing department</b>                       | Product Safety Department                                                                            |

### 2 COMPOSITION / DATA ON COMPONENTS

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| <b>Description</b>            | Mixture of the substances listed below with harmless additions |
| <b>Dangerous components</b>   | Void                                                           |
| <b>Additional information</b> | For the wording of the listed risk phrases refer to section 16 |

### 3 HAZARDS IDENTIFICATION

|                                                                         |                                                                                                                                                                                |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard designation</b>                                               | Void                                                                                                                                                                           |
| <b>Hazards pertaining to particular dangers for man and environment</b> | Void                                                                                                                                                                           |
| <b>Classification system</b>                                            | The classification is in line with current EC lists<br>It is expanded, however, by information from technical literature<br>and by information furnished by supplier companies |

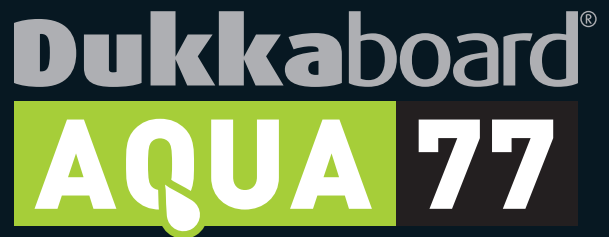
### 4 FIRST AID MEASURES

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| <b>General information</b> | No special measures required                             |
| <b>After inhalation</b>    | Supply fresh air, consult doctor in case of symptoms     |
| <b>After skin contact</b>  | The product is not skin irritating                       |
| <b>After eye contact</b>   | Rinse opened eye for several minutes under running water |
| <b>After swallowing</b>    | In case of persistent symptoms consult doctor            |

# SAFETY DATA SHEET

DATE 01.06.12

VERSION 01



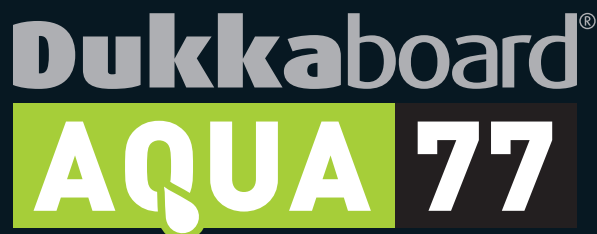
## DUKKABOARD AQUA 77 NEO-FLEX

|                                                                  |                                                                                                       |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>5 FIRE FIGHTING MEASURES</b>                                  |                                                                                                       |
| <b>Suitable extinguishing agents</b>                             | CO2, extinguishing powder or water jet<br>Fight larger fires with water jet or alcohol-resistant foam |
| <b>Protective equipment</b>                                      | No special measures required                                                                          |
| <b>6 ACCIDENTAL RELEASE MEASURES</b>                             |                                                                                                       |
| <b>Person related safety precautions</b>                         | Not required                                                                                          |
| <b>Measures for environmental protection</b>                     | Dilute with much water                                                                                |
| <b>Measures for cleaning / collecting</b>                        | Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust)       |
| <b>Additional information</b>                                    | No dangerous materials are released                                                                   |
| <b>7 HANDLING AND STORAGE</b>                                    |                                                                                                       |
| <b>Information for safe handling</b>                             | No special measures required                                                                          |
| <b>Information about protection against explosions and fires</b> | No special measures required                                                                          |
| <b>Requirements to be met by storerooms and containers</b>       | No special measures required                                                                          |
| <b>Information about storage in one common storage facility</b>  | Not required                                                                                          |
| <b>Further information about storage conditions</b>              | None                                                                                                  |

# SAFETY DATA SHEET

DATE 01.06.12

VERSION 01



## DUKKABOARD AQUA 77 NEO-FLEX

### \* 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

|                                                                              |                                                                                                                                   |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Additional information about design of technical systems</b>              | No further data, see item 7                                                                                                       |
| <b>Components with limit values that require monitoring at the workplace</b> | 13463-67-7 titanium dioxide (1-2.5%)<br>OES Long-term value: 10* 4** mg/m <sup>3</sup><br>*total inhalable dust **respirable dust |
| <b>Additional information</b>                                                | The lists that were valid during the compilation were used as basis                                                               |
| <b>General protective and hygienic measures</b>                              | The usual precautionary measures should be adhered to<br>general rules for handling chemicals                                     |
| <b>Breathing equipment</b>                                                   | Not required                                                                                                                      |
| <b>Protection of hands</b>                                                   | Protective gloves                                                                                                                 |
| <b>Material of gloves</b>                                                    | Rubber gloves                                                                                                                     |
| <b>Penetration time of glove material</b>                                    | The exact break through time has to be found out by the manufacturer<br>of the protective gloves and has to be observed           |
| <b>Eye protection</b>                                                        | Safety glasses recommended during refilling                                                                                       |

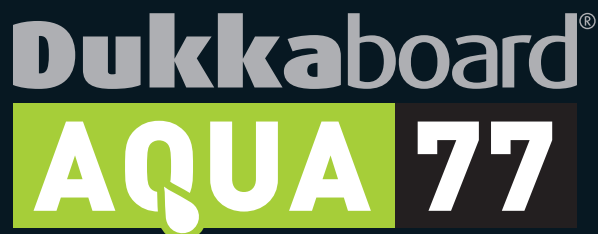
### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                               |                             |
|-----------------------------------------------|-----------------------------|
| <b>Form</b>                                   | Pasty                       |
| <b>Colour</b>                                 | Light blue                  |
| <b>Odour</b>                                  | Characteristic              |
| <b>Melting point / melting range</b>          | Not determined              |
| <b>Boiling point / boiling range</b>          | 100°C                       |
| <b>Flash point</b>                            | Not applicable              |
| <b>Self-inflamability</b>                     | Product is not selfigniting |
| <b>Danger of explosion</b>                    | Product is not explosive    |
| <b>Density at 20°C</b>                        | 1.48 g/cm <sup>3</sup>      |
| <b>Solubility in / miscibility with water</b> | Unsoluble                   |
| <b>pH value at 20°C</b>                       | 8.8                         |
| <b>Dynamic viscosity at 20°C</b>              | 74000 mPas                  |
| <b>Organic solvent viscosity</b>              | 0.0%                        |

# SAFETY DATA SHEET

DATE 01.06.12

VERSION 01



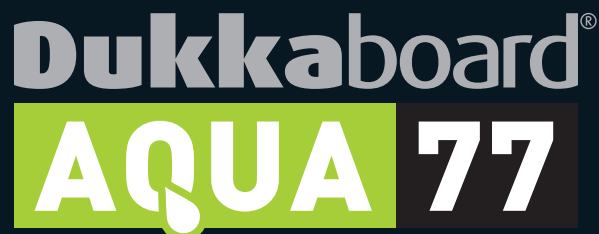
## DUKKABOARD AQUA 77 NEO-FLEX

|                                                         |                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>10 STABILITY AND REACTIVITY</b>                      |                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Thermal decomposition / conditions to be avoided</b> | No decomposition if used according to specifications                                                                                                                                                                                                                                                                                                            |
| <b>Dangerous reactions</b>                              | No dangerous reactions known                                                                                                                                                                                                                                                                                                                                    |
| <b>Dangerous products of decompositions</b>             | No dangerous decomposition products known                                                                                                                                                                                                                                                                                                                       |
| <b>11 TOXICOLOGICAL INFORMATION</b>                     |                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Primary irritant effect on the skin</b>              | No irritant effect                                                                                                                                                                                                                                                                                                                                              |
| <b>Primary irritant effect on the eye</b>               | No irritant effect                                                                                                                                                                                                                                                                                                                                              |
| <b>Sensitisation</b>                                    | No sensitising effect known                                                                                                                                                                                                                                                                                                                                     |
| <b>Additional toxicological information</b>             | <p>The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version</p> <p>When used and handled according to the specifications, the product does not have any harmful effects according to our experience and the information provided to us</p> |
| <b>12 ECOLOGICAL INFORMATION</b>                        |                                                                                                                                                                                                                                                                                                                                                                 |
| <b>General notes</b>                                    | Not known to be hazardous to water                                                                                                                                                                                                                                                                                                                              |
| <b>13 DISPOSAL CONSIDERATIONS</b>                       |                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product recommendation</b>                           | Smaller quantities can be disposed with household waste                                                                                                                                                                                                                                                                                                         |
| <b>Uncleaned packaging recommendation</b>               | Disposal must be made according to official regulations                                                                                                                                                                                                                                                                                                         |
| <b>Recommended cleaning agent</b>                       | Water, if necessary with cleaning agent                                                                                                                                                                                                                                                                                                                         |

# SAFETY DATA SHEET

DATE 01.06.12

VERSION 01



## DUKKABOARD AQUA 77 NEO-FLEX

### 14 TRANSPORT INFORMATION

**Land transport ADR/RID (cross border)**

**ADR/RID-GGVS/E Class**

**Maritime transport IMDG**

**IMDG Class**

**Maritime pollutant** No

**Air transport ICAO-TI and IATA-DGR**

**ICAO/IATA Class**

### \* 15 REGULATORY INFORMATION

**Designation according to  
EC guidelines**

Observe the normal safety regulations when handling chemicals  
The product has been labelled in accordance with EC Directives /  
relevant national laws

### 16 OTHER INFORMATION

**Contact**

Dukkaboard 08701 271300

\*Data compared to the previous version altered.