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

1.1 Product identifier

Trade name Surf City Garage Black Max

1.1.6 Other means of identification

Product number SCG 183

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

Relevant identified uses exterior rubber dressing

1.3 Details of the supplier of the safety data sheet

Surf City Garage
5872 Engineer Dr.
Hunting Beach, CA 92649
Ph. 1-866-970-7872

1.4 Emergency telephone number

Emergency information service USA 1.800.535.5053, INTL 1.352.323.3500
24 hour emergency telephone number.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Annex</th>
<th>Hazard class and category</th>
<th>Hazard statement code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.5</td>
<td>germ cell mutagenicity</td>
<td>Cat. 1B (Muta. 1B)</td>
</tr>
<tr>
<td>A.6</td>
<td>carcinogenicity</td>
<td>Cat. 1B (Carc. 1B)</td>
</tr>
</tbody>
</table>

Remarks
For full text of H-phrases: see SECTION 16.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Signal word danger

Pictograms GHS08

Hazard statements
H340  May cause genetic defects.
H350  May cause cancer.

**Precautionary statements**

**Precautionary statements - prevention**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statements - response**
IF exposed or concerned: get medical advice/attention.

**Precautionary statements - storage**
Store locked up.

**Precautionary statements - disposal**
Dispose of contents/container to industrial combustion plant.

**Hazardous ingredients for labelling**

| Stoddard Solvent |

**2.3 Other hazards**
Special danger of slipping by leaking/spilling product.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances
not relevant (mixture)

#### 3.2 Mixtures

**Description of the mixture**

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>Identifier</th>
<th>Wt%</th>
<th>Hazard class and category</th>
<th>Hazard statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>petroleum distillate</td>
<td>CAS No 64742-82-1</td>
<td>&lt; 1</td>
<td>B.6 Flam. Liq. 1</td>
<td>H224</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.2 Skin Irrit. 2</td>
<td>H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.7 Repr. 2</td>
<td>H361f</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.8D STOT SE 3</td>
<td>H336</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.10 Asp. Tox. 1</td>
<td>H304</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>CAS No 8052-41-3</td>
<td>&lt; 1</td>
<td>B.6 Flam. Liq. 3</td>
<td>H226</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.5 Muta. 1B</td>
<td>H340</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.6 Carc. 1B</td>
<td>H350</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.9 STOT RE 1</td>
<td>H372</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A.10 Asp. Tox. 1</td>
<td>H304</td>
</tr>
</tbody>
</table>
For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes
Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation
Provide fresh air.

Following skin contact
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

Following eye contact
Irrigate copiously with clean, fresh water, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion
Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
water spray, alcohol resistant foam, BC-powder, carbon dioxide (CO2)

Unsuitable extinguishing media
water jet

5.2 Special hazards arising from the substance or mixture
Explosive when mixed with combustible material.
Hazardous combustion products
nitrogen oxides (NOx), carbon monoxide (CO), carbon dioxide (CO2)

5.3 Advice for firefighters
In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Remove persons to safety.

For emergency responders
Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions
Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up
Advises on how to contain a spill
Covering of drains.

Advises on how to clean up a spill
Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust, kieselgur (diatomite), sand, universal binder).

Appropriate containment techniques
Use of adsorbent materials.

Other information relating to spills and releases
Place in appropriate containers for disposal. Ventilate affected area.

Reference to other sections
SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

Measures to prevent fire as well as aerosol and dust generation
Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene
Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feeding-stuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

Incompatible substances or mixtures
Observe compatible storage of chemicals.

Control of the effects

Protect against external exposure, such as
frost

7.3 Specific end use(s)
See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)

<table>
<thead>
<tr>
<th>Country</th>
<th>Name of agent</th>
<th>CAS No</th>
<th>Identifier</th>
<th>TWA [ppm]</th>
<th>TWA [mg/m³]</th>
<th>STEL [ppm]</th>
<th>STEL [mg/m³]</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>US</td>
<td>isopropyl alcohol</td>
<td>67-63-0</td>
<td>PEL</td>
<td>400</td>
<td>980</td>
<td></td>
<td></td>
<td>29 CFR OSHA</td>
</tr>
<tr>
<td>US</td>
<td>morpholine</td>
<td>110-91-8</td>
<td>PEL</td>
<td>20</td>
<td>70</td>
<td></td>
<td></td>
<td>29 CFR OSHA</td>
</tr>
<tr>
<td>US</td>
<td>stoddard solvent</td>
<td>8052-41-3</td>
<td>PEL</td>
<td>500</td>
<td>2,900</td>
<td></td>
<td></td>
<td>29 CFR OSHA</td>
</tr>
</tbody>
</table>

Notation

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified.

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average.
8.2 Exposure controls

Appropriate engineering controls
General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection
Wear eye/face protection.

Skin protection

• hand protection
Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

• other protection measures
Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection
In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls
Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance
Physical state liquid (viscous)
Color light blue
Odor fresh

Other physical and chemical parameters
pH (value) 6.5 - 8 at 25 °C
Melting point/freezing point not determined
Initial boiling point and boiling range >65 °C at 1 atm
Flash point not determined (closed cup)
Evaporation rate not determined
Flammability (solid, gas) not relevant (fluid)
**Safety Data Sheet**
acc. to OSHA, Appendix D to § 1910.1200

Surf City Garage Black Max

**SECTION 10: Stability and reactivity**

10.1 **Reactivity**
Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 **Chemical stability**
See below "Conditions to avoid".

10.3 **Possibility of hazardous reactions**
No known hazardous reactions.

10.4 **Conditions to avoid**
There are no specific conditions known which have to be avoided.

**Physical stresses which might result in a hazardous situation and have to be avoided**
strong shocks

10.5 **Incompatible materials**
There is no additional information.

**Hazardous decomposition products**
Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

---

Explosive limits: not determined
Vapor pressure: 31.69 hPa at 25 °C
Density: 1 - 1.2 g/cm³ at 25 °C
Solubility(ies): not determined
Partition coefficient: n-octanol/water (log KOW) - This information is not available.
Auto-ignition temperature: not determined
Viscosity: not determined
Explosive properties: none
Oxidizing properties: none
# SECTION 11: Toxicological information

## 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

#### Acute toxicity

Shall not be classified as acutely toxic.

#### Acute toxicity of components of the mixture

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Exposure route</th>
<th>ATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>oral</td>
<td>1,900</td>
</tr>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>dermal</td>
<td>500</td>
</tr>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>inhalation: vapor</td>
<td>11</td>
</tr>
</tbody>
</table>

#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

#### Summary of evaluation of the CMR properties

May cause genetic defects.
May cause cancer.
Shall not be classified as a reproductive toxicant.

### Carcinogenicity

- **National Toxicology Program (United States):** none of the ingredients are listed
- **IARC Monographs**

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>wt%</th>
<th>Classification</th>
<th>Remarks</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>morpholine</td>
<td>Morpholine</td>
<td>110-91-8</td>
<td>0.13</td>
<td>3</td>
<td></td>
<td>Volume 47, 71</td>
</tr>
<tr>
<td>propan-2-ol</td>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>0.3784</td>
<td>3</td>
<td></td>
<td>Volume 15, Sup 7, 71</td>
</tr>
</tbody>
</table>

**Legend**

3 Not classifiable as to carcinogenicity in humans.
Specific target organ toxicity (STOT)
Shall not be classified as a specific target organ toxicant.

Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity (acute)
Shall not be classified as hazardous to the aquatic environment.

**Aquatic toxicity (acute) of components of the mixture**

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Endpoint</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>LC50</td>
<td>179 mg/l</td>
<td>fish</td>
<td>96 hours</td>
</tr>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>EC50</td>
<td>45 mg/l</td>
<td>aquatic invertebrates</td>
<td>48 hours</td>
</tr>
</tbody>
</table>

Aquatic toxicity (chronic)

**Aquatic toxicity (chronic) of components of the mixture**

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Endpoint</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>petroleum distillate</td>
<td>64742-82-1</td>
<td>EC50</td>
<td>15.41 mg/l</td>
<td>microorganisms</td>
<td>40 h</td>
</tr>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>EC50</td>
<td>12 mg/l</td>
<td>aquatic invertebrates</td>
<td>21 d</td>
</tr>
</tbody>
</table>

12.2 Process of degradability
Data are not available.

**Degradability of components of the mixture**

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Process</th>
<th>Degradation rate</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>DOC removal</td>
<td>93 %</td>
<td>25 d</td>
</tr>
</tbody>
</table>

12.3 Bioaccumulative potential
Data are not available.
Bioaccumulative potential of components of the mixture

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>BCF</th>
<th>Log KOW</th>
<th>BOD5/COD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td></td>
<td>7.15</td>
<td></td>
</tr>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td>0.65</td>
<td>-2.55</td>
<td></td>
</tr>
</tbody>
</table>

12.4 Mobility in soil
Data are not available.

12.5 Results of PBT and vPvB assessment
Data are not available.

12.6 Other adverse effects
Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information
Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages
Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

13.3 Remarks
Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number (not subject to transport regulations)

14.2 UN proper shipping name not relevant

14.3 Transport hazard class(es)
Class -

14.4 Packing group not relevant

14.5 Environmental hazards none (non-environmentally hazardous acc. to the dangerous goods regulations)
14.6 Special precautions for user
There is no additional information.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
The cargo is not intended to be carried in bulk.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)
SARA TITLE III (Superfund Amendment and Reauthorization Act)
List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section 302 and 304) none of the ingredients are listed
Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313) none of the ingredients are listed

Industry or sector specific available guidance(s)
NPCA-HMIS® III
Hazardous Materials Identification System (American Coatings Association)

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>*</td>
<td>Chronic (long-term) health effects may result from repeated overexposure.</td>
</tr>
<tr>
<td>Health</td>
<td>0</td>
<td>No significant risk to health.</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
<td>Materials that will not burn under typical fire conditions.</td>
</tr>
<tr>
<td>Physical hazard</td>
<td>0</td>
<td>Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosives.</td>
</tr>
<tr>
<td>Personal protective equipment</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

NFPA® 704

<table>
<thead>
<tr>
<th>Category</th>
<th>Degree of hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>1</td>
<td>Materials that must be preheated before ignition can occur.</td>
</tr>
<tr>
<td>Health</td>
<td>0</td>
<td>Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material.</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
<td>Materials that are normally stable, even under fire conditions.</td>
</tr>
<tr>
<td>Special hazard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Right to Know Hazardous Substance List

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Remarks</th>
<th>Classifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>morpholine</td>
<td>110-91-8</td>
<td></td>
<td>CO, F3, R1</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td></td>
<td>F2</td>
</tr>
</tbody>
</table>

Legend

- CO: Corrosive.
- F2: Flammable - Second Degree.
- F3: Flammable - Third Degree.
- R1: Reactive - First Degree.

Proposition 65 List of chemicals

- none of the ingredients are listed

Relevant European Union (EU) safety, health and environmental provisions

Classification according to GHS (1272/2008/EC, CLP)

<table>
<thead>
<tr>
<th>Hazard class</th>
<th>Category</th>
<th>Hazard class and category</th>
</tr>
</thead>
<tbody>
<tr>
<td>germ cell mutagenicity</td>
<td>1B</td>
<td>(Muta. 1B)</td>
</tr>
<tr>
<td>carcinogenicity</td>
<td>1B</td>
<td>(Carc. 1B)</td>
</tr>
</tbody>
</table>

SECTION 16: Other information

16.1 Indication of changes (revised safety data sheet)

<table>
<thead>
<tr>
<th>Section</th>
<th>Former entry (text/value)</th>
<th>Actual entry (text/value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.1</td>
<td>List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section 302 and 304): none of the ingredients are listed</td>
<td></td>
</tr>
<tr>
<td>15.1</td>
<td>Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313): none of the ingredients are listed</td>
<td></td>
</tr>
<tr>
<td>15.1</td>
<td>NPCA-HMIS® III: change in the listing (table)</td>
<td></td>
</tr>
<tr>
<td>15.1</td>
<td>Right to Know Hazardous Substance List: change in the listing (table)</td>
<td></td>
</tr>
<tr>
<td>15.1</td>
<td>Proposition 65 List of chemicals: none of the ingredients are listed</td>
<td></td>
</tr>
</tbody>
</table>

16.2 Abbreviations and acronyms

Safety Data Sheet
acc. to OSHA, Appendix D to § 1910.1200

Surf City Garage Black Max

Date of compilation: 2015-04-27
Version number: GHS 2.0
Replaces version of: 2015-03-27 (GHS 1)
<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Descriptions of used abbreviations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox.</td>
<td>acute toxicity</td>
</tr>
<tr>
<td>Asp. Tox.</td>
<td>aspiration hazard</td>
</tr>
<tr>
<td>ATE</td>
<td>Acute Toxicity Estimate</td>
</tr>
<tr>
<td>BCF</td>
<td>BioConcentration Factor</td>
</tr>
<tr>
<td>BOD</td>
<td>Biochemical Oxygen Demand</td>
</tr>
<tr>
<td>Carc.</td>
<td>carcinogenicity</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)</td>
</tr>
<tr>
<td>CLP</td>
<td>Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures</td>
</tr>
<tr>
<td>CMR</td>
<td>Carcinogenic, Mutagenic or toxic for Reproduction</td>
</tr>
<tr>
<td>COD</td>
<td>chemical oxygen demand</td>
</tr>
<tr>
<td>DMEL</td>
<td>Derived Minimal Effect Level</td>
</tr>
<tr>
<td>DNEL</td>
<td>Derived No-Effect Level</td>
</tr>
<tr>
<td>Eye Dam.</td>
<td>seriously damaging to the eye</td>
</tr>
<tr>
<td>Eye Irrit.</td>
<td>irritant to the eye</td>
</tr>
<tr>
<td>Flam. Liq.</td>
<td>flammable liquid</td>
</tr>
<tr>
<td>GHS</td>
<td>&quot;Globally Harmonized System of Classification and Labelling of Chemicals&quot; developed by the United Nations</td>
</tr>
<tr>
<td>IARC Monographs</td>
<td>IARC Monographs on the Evaluation of Carcinogenic Risks to Humans</td>
</tr>
<tr>
<td>log KOW</td>
<td>n-octanol/water</td>
</tr>
<tr>
<td>MARPOL</td>
<td>International Convention for the Prevention of Pollution from Ships (abbr. of &quot;Marine Pollutant)</td>
</tr>
<tr>
<td>Muta.</td>
<td>germ cell mutagenicity</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration (United States)</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent, Bioaccumulative and Toxic</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted No-Effect Concentration</td>
</tr>
<tr>
<td>ppm</td>
<td>parts per million</td>
</tr>
<tr>
<td>Repr.</td>
<td>reproductive toxicity</td>
</tr>
<tr>
<td>Skin Corr.</td>
<td>corrosive to skin</td>
</tr>
<tr>
<td>Skin Irrit.</td>
<td>irritant to skin</td>
</tr>
<tr>
<td>STOT RE</td>
<td>specific target organ toxicity - repeated exposure</td>
</tr>
<tr>
<td>STOT SE</td>
<td>specific target organ toxicity - single exposure</td>
</tr>
</tbody>
</table>
Physical and chemical properties: The classification is based on tested mixture.

Health hazards/Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Descriptions of used abbreviations</th>
</tr>
</thead>
<tbody>
<tr>
<td>vPvB</td>
<td>very Persistent and very Bioaccumulative</td>
</tr>
</tbody>
</table>

16.3 Key literature references and sources for data

16.4 Classification procedure
Physical and chemical properties: The classification is based on tested mixture.

Health hazards/Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

16.5 List of relevant phrases (code and full text as stated in chapter 2 and 3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>H224</td>
<td>extremely flammable liquid and vapor</td>
</tr>
<tr>
<td>H226</td>
<td>flammable liquid and vapor</td>
</tr>
<tr>
<td>H302</td>
<td>harmful if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>may be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H311</td>
<td>toxic in contact with skin</td>
</tr>
<tr>
<td>H314</td>
<td>causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>causes serious eye damage</td>
</tr>
<tr>
<td>H332</td>
<td>harmful if inhaled</td>
</tr>
<tr>
<td>H336</td>
<td>may cause drowsiness or dizziness</td>
</tr>
<tr>
<td>H340</td>
<td>may cause genetic defects</td>
</tr>
<tr>
<td>H350</td>
<td>may cause cancer</td>
</tr>
<tr>
<td>H361f</td>
<td>suspected of damaging fertility</td>
</tr>
<tr>
<td>H372</td>
<td>causes damage to organs through prolonged or repeated exposure</td>
</tr>
</tbody>
</table>

16.7 Disclaimer
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