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

1.1 Product identifier

<table>
<thead>
<tr>
<th>Trade name</th>
<th>AMISTAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design code</td>
<td>A12705B</td>
</tr>
<tr>
<td>Product Registration Number</td>
<td>MAPP 18039</td>
</tr>
</tbody>
</table>

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

| Use of the Substance/Mixture | Fungicide |

1.3 Details of the supplier of the safety data sheet

| Company | Syngenta UK Limited  
CPC4, Capital Park  
Fulbourn, Cambridge CB21 5XE  
United Kingdom |
| Telephone | +44 (0) 1223 883400 |
| Telefax | +44 (0) 1223 882195 |
| E-mail address of person responsible for the SDS | customer.services@syngenta.com |

1.4 Emergency telephone number

| Emergency telephone number | +44 1484 538444 |

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

| Classification (REGULATION (EC) No 1272/2008) |
| Acute toxicity, Category 4 | H332: Harmful if inhaled. |
| Acute aquatic toxicity, Category 1 | H400: Very toxic to aquatic life. |
| Chronic aquatic toxicity, Category 1 | H410: Very toxic to aquatic life with long lasting effects. |

2.2 Label elements

| Labelling (REGULATION (EC) No 1272/2008) | |
AMISTAR

Hazard pictograms:

Signal word: Warning

Hazard statements:
- H332 Harmful if inhaled.
- H410 Very toxic to aquatic life with long lasting effects.

Supplemental Hazard Statements:
- EUH208 Contains 1,2-benzisothiazol-3-one. May produce an allergic reaction.
- EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

Precautionary statements:

Prevention:
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- P271 Use only outdoors or in a well-ventilated area.

Response:
- P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
- P391 Collect spillage.

Disposal:
- P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed clean containers which can be disposed of as non-hazardous waste.

2.3 Other hazards
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>EC-No.</th>
<th>Index-No.</th>
<th>Classification</th>
<th>Concentration (%) w/w</th>
</tr>
</thead>
<tbody>
<tr>
<td>azoxystrobin (ISO)</td>
<td>131860-33-8</td>
<td>607-256-00-8</td>
<td></td>
<td>Acute Tox. 3; H331 Aquatic Acute 1; H400 Aquatic Chronic 1; H410</td>
<td>&gt;= 20 - &lt; 25</td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: Have the product container, label or Safety Data Sheet with you when calling the emergency number, a poison control center or physician, or going for treatment.

If inhaled: Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or poison control centre immediately.

In case of skin contact: Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

If swallowed: If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: Nonspecific
No symptoms known or expected.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: There is no specific antidote available. Treat symptomatically.
SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:
- Extinguishing media - small fires
  Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Extinguishing media - large fires
  Alcohol-resistant foam or Water spray

Unsuitable extinguishing media:
- Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:
- As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).
- Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

Special protective equipment for firefighters:
- Wear full protective clothing and self-contained breathing apparatus.

Further information:
- Do not allow run-off from fire fighting to enter drains or water courses.
- Cool closed containers exposed to fire with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions:
- Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Environmental precautions:
- Prevent further leakage or spillage if safe to do so.
- Do not flush into surface water or sanitary sewer system.
- If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up:
- Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- Clean contaminated surface thoroughly.
- Clean with detergents. Avoid solvents.
- Retain and dispose of contaminated wash water.
6.4 Reference to other sections
For disposal considerations see section 13., Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Advice on safe handling: No special protective measures against fire required.
Avoid contact with skin and eyes.
When using do not eat, drink or smoke.
For personal protection see section 8.

7.2 Conditions for safe storage, including any incompatibilities
Requirements for storage areas and containers: No special storage conditions required. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

Further information on storage stability: Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

7.3 Specific end use(s)
Specific use(s): For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>azoxystrobin (ISO)</td>
<td>131860-33-8</td>
<td>TWA</td>
<td>4 mg/m³</td>
<td>Syngenta</td>
</tr>
<tr>
<td>propane-1,2-diol</td>
<td>57-55-6</td>
<td>TWA (particles)</td>
<td>10 mg/m³</td>
<td>GB EH40</td>
</tr>
<tr>
<td>Further information</td>
<td></td>
<td></td>
<td>Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used</td>
<td>GB EH40</td>
</tr>
<tr>
<td>Further information</td>
<td>57-55-6</td>
<td>TWA (Total vapour and particles)</td>
<td>150 ppm 474 mg/m³</td>
<td>GB EH40</td>
</tr>
<tr>
<td>Further information</td>
<td></td>
<td></td>
<td>Where no specific short-term exposure limit is listed, a figure three times the</td>
<td>GB EH40</td>
</tr>
</tbody>
</table>
long-term exposure should be used

8.2 Exposure controls

Engineering measures
Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the actual risks in use.

Maintain air concentrations below occupational exposure standards. Where necessary, seek additional occupational hygiene advice.

Personal protective equipment
Eye protection : No special protective equipment required.

Hand protection
Remarks : No special protective equipment required.

Skin and body protection : No special protective equipment required.
Select skin and body protection based on the physical job requirements.

Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Suitable respiratory equipment: Respirator with combination filter for vapour/particulate (EN 141)
The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Filter type : Combined particulates and organic vapour type (A-P)

Protective measures : The use of technical measures should always have priority over the use of personal protective equipment. When selecting personal protective equipment, seek appropriate professional advice.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
Appearance : liquid
Colour : off-white to yellow-orange
Odour : odourless
### Odour Threshold
- No data available

### pH
- 6 - 8
- Concentration: 1 % w/v

### Melting point/range
- No data available

### Boiling point/boiling range
- No data available

### Flash point
- > 97 °C (975.0 hPa)
- Method: Pensky-Martens closed cup

### Evaporation rate
- No data available

### Flammability (solid, gas)
- No data available

### Upper explosion limit / Upper flammability limit
- No data available

### Lower explosion limit / Lower flammability limit
- No data available

### Vapour pressure
- No data available

### Relative vapour density
- No data available

### Solubility(ies)
- Solubility in other solvents
  - No data available

### Partition coefficient: n-octanol/water
- No data available

### Auto-ignition temperature
- 475 °C

### Decomposition temperature
- No data available

### Viscosity
- Viscosity, dynamic
  - 76.0 - 427 mPa.s (40 °C)
  - 117 - 541 mPa.s (20 °C)

### Explosive properties
- Not explosive

### Oxidizing properties
- The substance or mixture is not classified as oxidizing.

### 9.2 Other information
- Surface tension
  - 32.0 mN/m, 20 °C
SECTION 10: Stability and reactivity

10.1 Reactivity
None reasonably foreseeable.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid
Conditions to avoid : No decomposition if used as directed.

10.5 Incompatible materials
Materials to avoid : None known.

10.6 Hazardous decomposition products
Hazardous decomposition products : No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Information on likely routes of exposure : Ingestion
Inhalation
Skin contact
Eye contact

Acute toxicity

Product:
Acute oral toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Assessment: The substance or mixture has no acute oral toxicity
Remarks: The toxicological data has been taken from products of similar composition.

Acute inhalation toxicity : Acute toxicity estimate: 2.69 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Calculation method

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: The toxicological data has been taken from products of similar composition.
**Components:**

**azoxystrobin (ISO):**
- **Acute oral toxicity:** LD50 (Rat, male and female): > 5,000 mg/kg
- **Acute inhalation toxicity:**
  - LC50 (Rat, female): 0.7 mg/l
  - *Exposure time:* 4 h
  - *Test atmosphere:* dust/mist
  - LC50 (Rat, male): 0.9 mg/l
  - *Exposure time:* 4 h
  - *Test atmosphere:* dust/mist
- **Acute dermal toxicity:**
  - LD50 (Rat, male and female): > 2,000 mg/kg
  - *Assessment:* The substance or mixture has no acute dermal toxicity

**C16-18 alcohols, ethoxylated:**
- **Acute oral toxicity:**
  - *Assessment:* The component/mixture is moderately toxic after single ingestion.

**1,2-benzisothiazol-3(2H)-one:**
- **Acute oral toxicity:**
  - LD50 (Rat): 1,020 mg/kg

**Skin corrosion/irritation**

**Product:**
- **Species:** Rabbit
- **Result:** No skin irritation
- **Remarks:** The toxicological data has been taken from products of similar composition.

**Components:**

**azoxystrobin (ISO):**
- **Species:** Rabbit
- **Result:** No skin irritation

**naphthalenesulfonic acid, dimethyl-, polymer with formaldehyde and methylnaphthalenesulfonic acid, sodium salt:**
- **Species:** Rabbit
- **Result:** Irritating to skin.

**1,2-benzisothiazol-3(2H)-one:**
- **Result:** Irritating to skin.
Serious eye damage/eye irritation

**Product:**
Species : Rabbit
Result : No eye irritation
Remarks : The toxicological data has been taken from products of similar composition.

**Components:**

**azoxystrobin (ISO):**
Species : Rabbit
Result : No eye irritation

**C16-18 alcohols, ethoxylated:**
Result : Irreversible effects on the eye

**naphthalenesulfonic acid, dimethyl-, polymer with formaldehyde and methylnaphthalenesulfonic acid, sodium salt:**
Species : Rabbit
Result : Irritation to eyes, reversing within 21 days

**1,2-benzisothiazol-3(2H)-one:**
Result : Risk of serious damage to eyes.

Respiratory or skin sensitisation

**Product:**
Species : Guinea pig
Result : Did not cause sensitisation on laboratory animals.
Remarks : The toxicological data has been taken from products of similar composition.

**Components:**

**azoxystrobin (ISO):**
Species : Guinea pig
Result : Did not cause sensitisation on laboratory animals.

**1,2-benzisothiazol-3(2H)-one:**
Result : Probability or evidence of skin sensitisation in humans

Germ cell mutagenicity

**Components:**

**azoxystrobin (ISO):**
Germ cell mutagenicity: Assessment : Animal testing did not show any mutagenic effects.
Carcinogenicity

Components:

azoxystrobin (ISO):
Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

Reproductive toxicity

Components:

azoxystrobin (ISO):
Reproductive toxicity - Assessment : No toxicity to reproduction

Repeated dose toxicity

Components:

azoxystrobin (ISO):
Remarks : No adverse effect has been observed in chronic toxicity tests.

SECTION 12: Ecological information

12.1 Toxicity

Product:
Toxicity to fish : LC50 (Onchorhynchus mykiss (rainbow trout)): 1.2 mg/l
Exposure time: 96 h
Remarks: Based on test results obtained with similar product.

LC50 (Cyprinus carpio (Carp)): 2.8 mg/l
Exposure time: 96 h
Remarks: Based on test results obtained with similar product.

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.83 mg/l
Exposure time: 48 h
Remarks: Based on test results obtained with similar product.

Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 2.2 mg/l
Exposure time: 72 h
Remarks: Based on test results obtained with similar product.

Ecotoxicology Assessment

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects. Classification of the product is based on the summation of the concentrations of classified components.
**Components:**

**azoxystrobin (ISO):**

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity to fish</td>
<td>LC50 (Oncorhynchus mykiss (rainbow trout)): 0.47 mg/l Exposure time: 96 h</td>
</tr>
<tr>
<td>Toxicity to daphnia and other aquatic invertebrates</td>
<td>EC50 (Daphnia magna (Water flea)): 0.28 mg/l Exposure time: 48 h</td>
</tr>
<tr>
<td></td>
<td>EC50 (Americamysis bahia (Mysid shrimp)): 0.055 mg/l Exposure time: 96 h</td>
</tr>
<tr>
<td>Toxicity to algae</td>
<td>ErC50 (Pseudokirchneriella subcapitata (green algae)): 2 mg/l Exposure time: 96 h</td>
</tr>
<tr>
<td></td>
<td>NOEC (Pseudokirchneriella subcapitata (green algae)): 0.038 mg/l End point: Growth rate Exposure time: 96 h</td>
</tr>
<tr>
<td></td>
<td>ErC50 (Navicula pelliculosa (Freshwater diatom)): 0.301 mg/l Exposure time: 96 h</td>
</tr>
<tr>
<td>M-Factor (Acute aquatic toxicity)</td>
<td>10</td>
</tr>
<tr>
<td>Toxicity to microorganisms</td>
<td>IC50 (Pseudomonas putida): &gt; 3.2 mg/l Exposure time: 6 h</td>
</tr>
<tr>
<td>Toxicity to fish (Chronic toxicity)</td>
<td>NOEC: 0.16 mg/l Exposure time: 28 d Species: Oncorhynchus mykiss (rainbow trout)</td>
</tr>
<tr>
<td></td>
<td>NOEC: 0.147 mg/l Exposure time: 33 d Species: Pimephales promelas (fathead minnow)</td>
</tr>
<tr>
<td>Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)</td>
<td>NOEC: 0.044 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea)</td>
</tr>
<tr>
<td></td>
<td>NOEC: 0.0095 mg/l Exposure time: 28 d Species: Americamysis bahia (Mysid shrimp)</td>
</tr>
<tr>
<td>M-Factor (Chronic aquatic toxicity)</td>
<td>10</td>
</tr>
</tbody>
</table>

**1,2-benzisothiazol-3(2H)-one:**

**Ecotoxicology Assessment**

Acute aquatic toxicity: Very toxic to aquatic life.
12.2 Persistence and degradability

**Components:**

**azoxystrobin (ISO):**
- Biodegradability: Result: Not readily biodegradable.
- Stability in water: Degradation half life: 214 d
  Remarks: The substance is stable in water.

12.3 Bioaccumulative potential

**Components:**

**azoxystrobin (ISO):**
- Bioaccumulation: Remarks: Does not bioaccumulate.

12.4 Mobility in soil

**Components:**

**azoxystrobin (ISO):**
- Distribution among environmental compartments: Remarks: Azoxystrobin has low to very high mobility in soil.
- Stability in soil: Dissipation time: 80 d
  Percentage dissipation: 50 % (DT50)
  Remarks: Product is not persistent.

12.5 Results of PBT and vPvB assessment

**Product:**
- Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

**Components:**

**azoxystrobin (ISO):**
- Assessment: This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods
# SAFETY DATA SHEET

## AMISTAR

<table>
<thead>
<tr>
<th>Version</th>
<th>Revision Date:</th>
<th>SDS Number:</th>
<th>This version replaces all previous versions.</th>
</tr>
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<tbody>
<tr>
<td>18.0</td>
<td>14.02.2018</td>
<td>S151209030</td>
<td></td>
</tr>
</tbody>
</table>

**Product**: Do not contaminate ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

**Contaminated packaging**: Empty remaining contents. Triple rinse containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

**Waste Code**: 150110, packaging containing residues of or contaminated by dangerous substances

## SECTION 14: Transport information

### 14.1 UN number

<table>
<thead>
<tr>
<th>ADN</th>
<th>UN 3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR</td>
<td>UN 3082</td>
</tr>
<tr>
<td>RID</td>
<td>UN 3082</td>
</tr>
<tr>
<td>IMDG</td>
<td>UN 3082</td>
</tr>
<tr>
<td>IATA</td>
<td>UN 3082</td>
</tr>
</tbody>
</table>

### 14.2 UN proper shipping name

<table>
<thead>
<tr>
<th>ADN</th>
<th>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AZOXYSTROBIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AZOXYSTROBIN)</td>
</tr>
<tr>
<td>RID</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AZOXYSTROBIN)</td>
</tr>
<tr>
<td>IMDG</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (AZOXYSTROBIN)</td>
</tr>
<tr>
<td>IATA</td>
<td>Environmentally hazardous substance, liquid, n.o.s. (AZOXYSTROBIN)</td>
</tr>
</tbody>
</table>

### 14.3 Transport hazard class(es)

<table>
<thead>
<tr>
<th>ADN</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR</td>
<td>9</td>
</tr>
</tbody>
</table>

14 / 18
14.4 Packing group

**ADN**
Packing group: III  
Classification Code: M6  
Hazard Identification Number: 90  
Labels: 9

**ADR**
Packing group: III  
Classification Code: M6  
Hazard Identification Number: 90  
Labels: 9  
Tunnel restriction code: (-)

**RID**
Packing group: III  
Classification Code: M6  
Hazard Identification Number: 90  
Labels: 9

**IMDG**
Packing group: III  
Labels: 9  
EmS Code: F-A, S-F

**IATA (Cargo)**
Packing instruction (cargo aircraft): 964  
Packing instruction (LQ): Y964  
Packing group: III  
Labels: Miscellaneous

**IATA (Passenger)**
Packing instruction (passenger aircraft): 964  
Packing instruction (LQ): Y964  
Packing group: III  
Labels: Miscellaneous

14.5 Environmental hazards

**ADN**
Environmentally hazardous: yes

**ADR**
Environmentally hazardous: yes

**RID**
Environmentally hazardous: yes

**IMDG**
Marine pollutant: yes
14.6 Special precautions for user
The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59): Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not applicable
Regulation (EC) No 850/2004 on persistent organic pollutants: Not applicable

<table>
<thead>
<tr>
<th>E1</th>
<th>ENVIRONMENTAL HAZARDS</th>
<th>Quantity 1</th>
<th>Quantity 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>100 t</td>
<td>200 t</td>
</tr>
</tbody>
</table>

Other regulations:
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Use plant protection products safely. Always read the label and product information before use.

15.2 Chemical safety assessment
A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.
SECTION 16: Other information

Full text of H-Statements
H302 : Harmful if swallowed.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.
H331 : Toxic if inhaled.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations
Acute Tox. : Acute toxicity
Aquatic Acute : Acute aquatic toxicity
Aquatic Chronic : Chronic aquatic toxicity
Eye Dam. : Serious eye damage
Eye Irrit. : Eye irritation
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation
GB EH40 : UK. EH40 WEL - Workplace Exposure Limits
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical
AMISTAR

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Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information
Classification of the mixture:  

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