1 Identification of the substances/mixture and of the company/undertaking

1.1 Product Identifiers
- Product Number: M151
- Product Name: *Yeast Nitrogen Base w/o Amino Acids and Ammonium Sulphate
- REACH Registration Number: This product is a mixture. Reach registration number is not available for this mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Relevant identified uses: Laboratory Chemicals, Analytical Purpose, Biochemical Analysis

1.3 Details of the supplier of the safety data sheet
- Produced by: HiMedia Laboratories Private Limited
- Address: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai -400 086 India
- Tel. No.: +91-22-2500 0970, +91-22-2500 1607
- Fax No.: +91-22-2500 2468
- Mail Id: info@himedialabs.com
- Website: www.himedialabs.com

1.4 Emergency Tel. No.
- Emergency Tel. No.: Please contact the regional HiMedia representation in your country

2 Hazards Identification

2.1 Classification of the substance or mixture
- CLP Classification - Regulation (EC) No. 1272/2008 [EU-GHS/CLP]
  Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

2.2 Label elements
- Labeling according to Regulation (EC) No.1272/2008
  The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other Hazards
- None

3 Composition/Information On Ingredients

3.2 Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Niacin</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.01 - &lt;=0.1%</td>
</tr>
<tr>
<td>CAS No. : 59-67-6</td>
<td>Eye Irrit. 2A H319</td>
<td></td>
</tr>
<tr>
<td>EC No. : 200-441-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component</td>
<td>Classification</td>
<td>Concentration</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>p-Amino benzoic acid (PABA)</td>
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<td>&gt;=0.01 - &lt;=0.1%</td>
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<tr>
<td>CAS No. : 150-13-0</td>
<td>Skin Irrit. 2; Skin Sens. 1; Eye Irrit. 2A</td>
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<tr>
<td>EC No. : 205-753-0</td>
<td>H315; H317; H319</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repr.Tox. 1A, 1B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>H360</td>
<td></td>
</tr>
<tr>
<td>Boric acid</td>
<td>As Per EC Regulation 1272/2008</td>
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<tr>
<td>CAS No. : 10043-35-3</td>
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<tr>
<td>EC No. : 233-139-2</td>
<td>H360</td>
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<td>Index-No : 005-007-00-2</td>
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<td>Copper sulphate</td>
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<td>&gt;=0.01 - &lt;=0.1%</td>
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<tr>
<td>CAS No. : 7758-98-7</td>
<td>Acute Tox. oral 4; Skin Irrit. 2; Eye Irrit. 2A</td>
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<tr>
<td>EC No. : 231-847-6</td>
<td>H302; H315; H319; H410</td>
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<tr>
<td></td>
<td>As Per EC Directive 67/548/EEC or 1999/45/EC</td>
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</tr>
<tr>
<td></td>
<td>Xn; Xi; N R22; R36/38; R50/53</td>
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<tr>
<td>Ferric chloride</td>
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<tr>
<td>CAS No. : 7705-08-0</td>
<td>Met. Corr. 1; Acute Tox. oral 4; Skin Irrit. 2; Eye Dam. 1</td>
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<td>EC No. : 231-729-4</td>
<td>H290; H302; H315; H318</td>
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</tr>
<tr>
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<td>As Per EC Directive 67/548/EEC or 1999/45/EC</td>
<td></td>
</tr>
<tr>
<td>Zinc sulphate</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.01 - &lt;=0.1%</td>
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<tr>
<td>CAS No. : 7446-19-7</td>
<td>Eye Dam. 1; Aquatic Chronic 1</td>
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</tr>
<tr>
<td>EC No. : 231-793-3</td>
<td>H318; H410</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Calcium chloride, anhydrous</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=1.0 - &lt;=10.0%</td>
</tr>
<tr>
<td>CAS No. : 10043-52-4</td>
<td>Eye Irrit. 2A</td>
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</tr>
<tr>
<td>EC No. : 233-140-8</td>
<td>H319</td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>Manganese sulphate</td>
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</table>
CAS No. :                         10034-96-5
EC No. :                           232-089-9
Index-No :                          025-003-00-4

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=0.01 - &lt;=0.1%</td>
</tr>
</tbody>
</table>

As Per EC Regulation 1272/2008
STOT RE 2; Aquatic Chronic 2
H373; H411

Refer Section 16 for complete statement of H codes and its classification.

4 First Aid Measures
4.1 Description of first aid measures
   General advice
   Consult a physician. Show this safety data sheet to the doctor in attendance.
   If inhaled
   If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
   In case of skin contact
   Wash off with soap and plenty of water. Consult a physician.
   In case of eye contact
   Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.
   If swallowed
   Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

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

5 Fire Fighting Measures
5.1 Extinguishing media
   Suitable extinguishing media
   Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
   Unsuitable extinguishing media
   No data available.

5.2 Special hazards arising from the substance or mixture
   Hydrogen chloride gas, Sodium oxides, Oxides of phosphorus, Potassium oxides, Magnesium oxides, Sulphur oxides, Calcium oxide

5.3 Precautions for fire-fighters
   Wear self contained breathing apparatus for fire fighting if necessary

5.4 Further information
No data available
6 Accidental Release Measures
6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
6.3 Methods and materials for containment and cleaning up
Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.
6.4 Reference to other sections
For disposal see Section 13.

7 Handling and Storage
7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.
7.2 Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Recommended Storage Temperature: On receipt store between 2-8°C
7.3 Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 Exposure Controls/Personal Protection
8.1 Control parameters
Components with workplace control parameters
8.2 Exposure controls
Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment
Hygiene measure
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.
Eye/face protection
Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Environment exposure controls**

Do not empty into drains.

### 9 Physical and chemical properties

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White to Cream coloured homogenous free flowing powder</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>4.30 - 4.70</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (Solid, gas)</td>
<td>No data available</td>
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<tr>
<td>Vapour pressure</td>
<td>No data available</td>
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<tr>
<td>Relative density</td>
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<tr>
<td>Water Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
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<tr>
<td>Viscosity</td>
<td>No data available</td>
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<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Thermal density</td>
<td>No data available</td>
</tr>
</tbody>
</table>

#### 9.2 Other safety information

No data available

### 10 Stability and Reactivity

#### 10.1 Reactivity

No data available

#### 10.2 Chemical stability

No data available

#### 10.3 Possibility of hazardous reactions

No data available

#### 10.4 Conditions to avoid

No data available

#### 10.5 Incompatible materials

No data available
10.6 Hazardous decomposition products
Refer Section 5.2. Other Decomposition products not known.

11 Toxicological Information
11.1 Information on toxicological effects

Acute toxicity
No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity
No data available

Specific target organ toxicity- single exposure
No data available

Aspiration hazard
No data available

Potential Health Effects
Inhalation
REFER SECTION 2
Skin
REFER SECTION 2
Eyes
REFER SECTION 2
Ingestion
REFER SECTION 2

11.2 Components

Niacin (Nicotinic acid)

Acute oral toxicity
Rat LD50: >5000 mg/kg;24h(ECHA)

Acute dermal toxicity
Rat LD50: >2000 mg/kg;24h(ECHA)

Acute inhalation toxicity
Rat LD50: >3.8 mg/L; 4h(ECHA)

Skin irritation
Rabbit: Does not cause irritation to skin(ECHA)
Eye irritation
Rabbit: May cause slight to mild irritation to eyes (ECHA)

Sensitisation
Nonsensitizer (ECHA)
Repeated Exposures
No significant effect seen on rats (ECHA)

Germ cell mutagenicity
Genotoxicity invitro
Chinese hamster Ovary (CHO)
Result: Negative (ECHA)
Genotoxicity invivo
Mammalian Bone Marrow Chromosome Aberration Test
Result: Negative (ECHA)

Mutagenicity (mammal cell test): micronucleus
No data available

Carcinogenicity
No data available

Reproductive toxicity
No data available

Teratogenicity
Rats, 20 d
Result: Negative (ECHA)

Additional information
RTECS QT0525000

PABA (Para aminobenzoic acid)(4-aminobenzoic acid)

Acute oral toxicity
Rat LD50: 6gm/kg (RTECS)
Mouse LD50: 2850mg/kg
Rabbit LD50: 1830mg/kg
Dog LD50: 1000mg/kg

Acute inhalation toxicity
No data available

Acute dermal toxicity
No data available

Skin irritation
No data available

Eye irritation
No data available

Sensitisation
STOT: May cause respiratory irritation

Genetic toxicity (in-vitro)
Ames Test
Negative (National Toxicological Program)

Germ cell mutagenicity
Mouse
Causes DNA damage

Carcinogenicity
IARC Group 3 (It is not established as carcinogen to humans)

Toxicity to Reproduction
No data available

Teratogenicity
No data available

Additional information:
RTECS: No data available

Boric Acid
Acute Toxicity
Rat oral LD50 : 2660 mg/kg
Rabbit dermal LD50 : 2000 mg/kg
Mouse Oral: LD50 = 3450 mg/kg.

Additional information
RTECS : ED4550000
Specific concentration limits (SCL): >5.5%
Boric acid is included in the Candidate List of Substances of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH)

Copper sulphate
Acute oral toxicity
Rat LD50: 482 mg/kg

Acute dermal toxicity
Rat LD50:>2000 mg/kg
Skin irritation
Rabbit Result: Non irritant
Eye irritation
Rabbit Result: Highly irritating
Skin sensitization
Guinea pig Result: Non sensitizing
Genetic toxicity(in-vitro)
Ames test
Result: Negative (As Per OECD Test Guideline 471)
Genetic toxicity(in-vivo)
Mouse Micronucleus assay
Result: Negative
Carcinogenicity
Rat Result: Negative

Toxicity to Reproduction
No data available
Teratogenicity
No data available
**Additional information:**
RTECS: GL8800000

**Ferric chloride**
Acute oral toxicity
Rat LD50: 3,200mg/kg (As per OECD Guideline 401)
Acute inhalation toxicity
No data available
Acute dermal toxicity
Rabbit LD50: > 559mg/kg (As per EPA OPP 81-2)
Skin irritation
Rabbit Result: Non Irritant (As per OECD Guideline 404)
Eye irritation
Rabbit Result: Irreversible effects on the eye (ECHA)
Sensitisation
Guinea pig Result: Not sensitising
Genetic toxicity (in-vitro)
Mammalian cell gene mutation assay
Mouse lymphoma cells Result: Negative
Genetic toxicity (in-vivo)
Mouse Result: Positive (ECHA)
Carcinogenicity
No data available
Toxicity to Reproduction
No data available
Teratogenicity
No data available

**Additional information:**
RTECS: LJ9100000

Zinc Sulphate, Heptahydrate
Acute Oral Toxicity
Rat LD50: 1,260mg/kg (As Per RTECS)
Additional information
RTECS: ZH5300000

**Calcium chloride**

Acute oral toxicity
Rat LD50: 1,000mg/kg
(As per IUCLID)

Acute dermal toxicity
Rat LD50: 2,630mg/kg
(As per IUCLID)

Skin irritation
Rabbit
Result: No irritation
(As per OECD Test Guideline 404)

**Eye irritation**
Rabbit
Result: Eye irritation
(As per OECD Test Guideline 405)
Causes serious eye irritation.

**Additional Information**
RTECS: EV9800000

---

**Manganese sulphate**

*Acute oral toxicity*
Rat LD50: 2,150 mg/kg
(As per IUCLID)

*Acute Dermal Toxicity*
Rat LD50: Not determined.

*Acute Inhalation Toxicity*
Rat LC50: > 4.45 mg/l
(As per OECD Test Guideline 403)

**Additional Information**
RTECS: OP1050000

---

**Potassium iodide**

*Acute oral toxicity*
Rat LD50: 3118 mg/kg; (As Per OECD Test Guideline 401)

*Acute intravenous toxicity*
Rat LD50: 285 mg/kg

*Skin irritation*
No data available

*Eye irritation*
No data available

*Sensitisation*
No data available

*Genetic toxicity*(in-vitro)
Mammalian cell micronucleus test
Result: Negative

*Genetic toxicity*(in-vivo)
Rat Chromosome aberration assay
Result: Negative

*Carcinogenicity*
Rat
Not carcinogenic (As per OECD guideline 453)

*Teratogenicity*
Rat
No developmental toxicity/teratogenicity (ECHA)

**Additional information:**
12 Ecological Information

12.1 Toxicity

No data available

Components

Niacin (Nicotinic acid)

Toxicity to fish
Brown trout (Salmo Trutta Fario) LC50: 520 mg/l; 96 h (ECHA)

Toxicity to daphnia and other aquatic invertebrates
Daphnia magna EC50: 77 mg /L; 48 h (ECHA)

Toxicity to algae
Desmodesmus subspicatus Scenedesmus subspicatus)
EC50: 89.93 mg/L 72 h (ECHA)

Toxicity to microorganisms
Pseudomonas putida EC50: 120 mg /L; 16 h (ECHA)
Pseudomonas putida EC10: 88 mg /L; 16 h (ECHA)

Components

PABA (Para aminobenzoic acid) (4-aminobenzoic acid)

Toxicity to daphnia and other aquatic invertebrates
Daphnia magna (Water flea) EC50 : 546 mg/l; 24 h.

Toxicity to Bacteria
Microtox test
Phytobacterium phosphoreum EC50: 27.4 mg/l; 30 mins.

Component

Boric Acid

Toxicity to fish
Gambusia affinis LC50 :5600 mg/l
Rainbow trout LC50:150mg B/L;24d
Goldfish LC50:46mg; 7d

Toxicity to daphnia and other aquatic invertebrates
Daphnia EC50 :115 mg/l

Component:

Copper sulphate

Toxicity to fish
Oncorhynchus mykiss Flow through test LC50: 200 µg/L; 96h

Toxicity to aquatic invertebrates
Daphnia magna(Water flea) Static test LC50: 7 µg/L; 48h

Toxicity to aquatic alga and cyanobacteria
Phaeodactylum tricornutum Static test EC10: 2.9 µg/L; 72h

Toxicity to terrestrial arthropods
Folsomia fimetaria EC10 :688mg/kg; 21d
Components:

Ferric chloride
Toxicity to microorganisms
Activated sludge IC50: ca. 170 mg/L (ECHA)
Components
Zinc Sulphate, Heptahydrate
Toxicity to fish
Oncorhynchus mykiss (rainbow trout) LC50: 0.1 mg/l; 96 h
(As Per ECOTOX Database)
Toxicity to algae
Scenedesmus quadricuada (green algae) IC50: 0.52 mg/l; 5 d
(As Per IUCLID)

Components

Calcium chloride
Toxicity to fish
Lepomis macrochirus (Bluegill sunfish) LC50 : 10,650 mg/l; 96 h
(As per IUCLID)
Toxicity to daphnia and other aquatic invertebrates
Daphnia magna (Water flea) EC50 : 144 mg/l; 48 h
(As per IUCLID)
Toxicity to algae
Algae IC50 : 3,130 mg/l; 120 h
(As per IUCLID)

Components

Manganese sulphate
Toxicity to Fish
Oncorhynchus mykiss (Rainbow trout) LC50 :14.5 mg/l; 96 h.
Pimephales promelas (fathead minnow) LC50 : 30.6 mg/l; 96 h.
Toxicity to daphnia and other aquatic invertebrates
Daphnia magna (Water flea) EC50 : 8.3 mg/l; 48 h.
Acute Toxicity to Aquatic Plants
Desmodesmus subspicatus (algae) EC50  61 mg/l; 72 h
(As per OECD Test Guideline 201)

Components:

Potassium iodide
Toxicity to fish
Oncorhynchus mykiss(Rainbow trout)Static test :LC50:3780 mg/L;96h (As per OECD Guideline 203)
Toxicity to aquatic invertebrates
Daphnia magna(Water flea)Static test:EC50: 10.6mg/L;24h (As per OECD Guideline 202)
Toxicity to aquatic algae and cyanobacteria
Scenedesmus quadricauda(green algae)Static test:Toxicity threshold: 2370mh/L;7d
12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 PBT and vPvB assessment
This substance or mixture contains no components considered to be persistent, bioaccumulating nor toxic (PBT) at levels of 0.1% or higher.

12.6 Other adverse effects
No data available

13 Disposal Considerations

13.1 Waste treatments methods
Product
Offer surplus and non-recyclable solutions to a licenced company. Contact a licenced professional waste disposal service to dispose off this material.

13.2 Contaminated packaging
Dispose of as unused product.

14 Transport Information

14.1 UN-No
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.2 UN proper shipping name
ADNR : Not dangerous goods
ADR : Not dangerous goods
IATA_C : Not dangerous goods
IATA_P : Not dangerous goods
IMDG : Not dangerous goods
RID : Not dangerous goods

14.3 Transport hazard class(es)
ADNR : - ADR : - IATA_C : - IATA_P : - IMDG : - RID : -

14.4 Packaging group
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :

14.5 Environmental hazards
ADNR : No ADR : No IMDG : Marine Pollutant No IATA_C : No IATA_P : No RID : No

14.6 Special precautions for use
No data available

15 Regulatory Information
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

15.1 Safety health and environment regulations/legislation specific for the substance or
### Chemical Safety Assessment

No data available.

### Other information

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H290</td>
<td>May be corrosive to metals</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H360</td>
<td>May damage fertility or the unborn child</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>Acute Tox. oral 4</td>
<td>Acute toxicity, oral, Category 4</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment, long term hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment, long term hazard, Category 2</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage or eye irritation, Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage or eye irritation, Category 2A</td>
</tr>
<tr>
<td>Met. Corr. 1</td>
<td>Corrosive to metals, Category 1</td>
</tr>
<tr>
<td>Repr. Tox. 1A, 1B</td>
<td>Reproductive toxicity, Category 1A, 1B</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion or irritation, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Sensitisation, Skin, Category 1</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity, repeated exposure, Category 2</td>
</tr>
<tr>
<td>R22</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>R36/38</td>
<td>Irritating to eyes and skin.</td>
</tr>
<tr>
<td>R50/53</td>
<td>Very toxic to aquatic organisms, may cause long-term adverse. Effects in the aquatic environment.</td>
</tr>
<tr>
<td>N</td>
<td>Dangerous for the environment</td>
</tr>
<tr>
<td>Xi</td>
<td>Irritant</td>
</tr>
<tr>
<td>Xn</td>
<td>Harmful</td>
</tr>
</tbody>
</table>

### Further Information

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