

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

- **Product identifier**
- **Trade name:** Ecoworks A
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** *Cleaning material / Detergent*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Stratasys, Inc.
 7665 Commerce Way
 Eden Prairie, MN 55344
 USA

Tel +1 952 937 3000
 Fax +1 952 937 0070

In Europe:

C.S.B. GmbH
 Parkstraße 29
 D-47829 Krefeld
 Germany

Tel.: +49-2151-6520860
 Fax: +49-2151-6520869
 E-Mail: info@csb-online.de

- **Information department:** *Sales / Technics*
- **Emergency telephone number:** *see above*

2 Hazards identification

- **Classification of the substance or mixture**



GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Harmful

Harmful if swallowed.



Irritant

Risk of serious damage to eyes.

- **Classification system:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS05 GHS07

- **Signal word** *Danger*

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· Hazard-determining components of labelling:
Disodium carbonate, compound with hydrogen peroxide (2:3)
· Hazard statements
H302 Harmful if swallowed.
H318 Causes serious eye damage.
· Precautionary statements
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash thoroughly after handling.
P270 Do no eat, drink or smoke when using this product.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P330 Rinse mouth.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
· Classification system
· NFPA ratings (scale 0-4)

The substance possesses oxidizing properties.
· HMIS

| | | |
|------------|---|----------------|
| HEALTH | 2 | Health = 2 |
| FIRE | 0 | Fire = 0 |
| REACTIVITY | 0 | Reactivity = 0 |

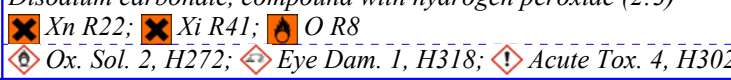
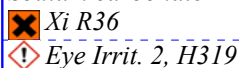
· Other hazards
· Results of PBT and vPvB assessment
· PBT: Not applicable.

· vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures
· Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:

| | | |
|------------|---|---------|
| 15630-89-4 | Disodium carbonate, compound with hydrogen peroxide (2:3)  | 50-100% |
| 497-19-8 | Sodium carbonate  | 25-50% |

· Additional information For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· Description of first aid measures
· General information Remove contaminated clothing.

· After inhalation Supply fresh air; consult doctor in case of complaints.

· After skin contact
Wash with soap and water.
If skin irritation continues, consult a doctor.

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USA

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- **After eye contact**
Rinse opened eye for several minutes under running water.
Protect unharmed eye.
Call a doctor immediately.
- **After swallowing**
Do not induce vomiting!
Rinse out mouth and then drink plenty of water.
Call a doctor immediately.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with full jet.
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
In certain fire conditions, traces of other toxic gases cannot be excluded.
Oxidising by development of oxygen
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information**
Cool endangered receptacles with water spray.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing and keep away unprotected persons.
Avoid formation of dust.
Do not breathe dust.
Avoid contact with skin and eyes.
Keep away from ignition sources
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Ensure adequate ventilation.
Pick up mechanically.
Send for recovery or disposal in suitable receptacles.
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.

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- Avoid contact with skin and eyes.*
- Prevent formation of dust.*
- Any deposit of dust which cannot be avoided must be regularly removed.*
- Do not breathe dust.*
- Make sure that all applicable workplace limits are observed.*
- **Information about protection against explosions and fires:**
 - Protect from heat.*
 - Keep ignition sources away - Do not smoke.*
 - Protect against electrostatic charges.*
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
 - Observe all local and national regulations for storage of water polluting products.*
- **Information about storage in one common storage facility:**
 - Store away from foodstuffs.*
 - Store away from flammable substances.*
 - Store away from reducing agents.*
- **Further information about storage conditions:**
 - Store in cool, dry conditions in well sealed receptacles.*
 - Protect from heat and direct sunlight.*
 - Store receptacle in a well ventilated area.*
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
 - Keep away from foodstuffs, beverages and feed.*
 - Do not eat, drink, smoke or sniff while working.*
 - Immediately remove all soiled and contaminated clothing*
 - Do not breathe dust.*
 - Avoid contact with the eyes and skin.*
 - Wash hands before breaks and at the end of work.*
- **Breathing equipment:** Use breathing protection in case of dust formation.
- **Protection of hands:**
 - Protective gloves*
 - To avoid skin problems reduce the wearing of gloves to the required minimum.*
 - Check the permeability prior to each renewed use of the glove.*
 - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*
 - Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*
 - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.*
- **Material of gloves**
 - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*

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- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Tightly sealed goggles.
- **Body protection:**
Protective work clothing.
Body protection must be chosen depending on activity and possible exposure.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - **Form:** solid
 - **Color:** according to product specification
 - **Odor:** characteristic
 - **Odor threshold:** no data available
- **pH-value:** Alkaline
- **Change in condition**
 - **Melting point/Melting range:** undetermined
 - **Boiling point/Boiling range:** undetermined
- **Flash point:** Not applicable
- **Flammability (solid, gaseous)** Not applicable
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - **Lower:** Not applicable
 - **Upper:** Not applicable
- **Oxidizing properties** not classified as oxidising
- **Vapor pressure:** Not determined
- **Density:** Not determined
- **Solubility in / Miscibility with Water:** Partly soluble
- **Partition coefficient (n-octanol/water):** Not determined
- **Viscosity:**
 - **dynamic:** Not applicable
 - **kinematic:** Not applicable
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
Avoid impact, friction, heat, sparks, electrostatic charges.
- **Possibility of hazardous reactions** Reacts with flammable substances
- **Conditions to avoid** No further relevant information available.

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- **Incompatible materials:**
 Reducing agents
 Flammable materials
- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

 · **LD/LC50 values that are relevant for classification:**
15630-89-4 Disodium carbonate, compound with hydrogen peroxide (2:3)

| | | |
|------------|----------|-----------------------|
| Oral | LD50 | 1034 mg/kg (rat) |
| Dermal | LD50 | > 2000 mg/kg (rabbit) |
| Inhalative | LC50/1 h | > 4.58 mg/l (rat) |

- **Primary irritant effect:**
- **on the skin:** Dust particles may mechanically irritate the skin.
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Additional toxicological information:**
 The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Harmful
 Acute Tox. 4
 Irritant
 Eye Dam. 1

- **Carcinogenic categories**

 · **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

 · **NTP (National Toxicology Program)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

 · **Aquatic toxicity:**
15630-89-4 Disodium carbonate, compound with hydrogen peroxide (2:3)

| | |
|-----------|--|
| EC50 | 4.9 mg/l (Daphnia pulex) |
| LC50 | 70.7 mg/l (fathead minnow (pimephales promelas)) |
| NOEC | 2.0 mg/l (Daphnia pulex) |
| NOEC/96 h | 7.4 mg/l (fathead minnow (pimephales promelas)) |

- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
 Water hazard class 1 (Self-assessment) (German regulation): slightly hazardous for water.
 Do not allow product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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 · **Other adverse effects** No further relevant information available.

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13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Disposal must be made according to local/official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to local/official regulations.

14 Transport information

- | | |
|--|--|
| · UN-Number | Void |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | Void |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · Class | Void |
| · Packing group | Void |
| · DOT, ADR, IMDG, IATA | Void |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | - |

15 Regulatory information

 · **Safety, health and environmental regulations/legislation specific for the substance or mixture**

 · **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

 · **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

 · **Carcinogenicity categories**

 · **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

 · **GHS label elements**

The product is classified and labelled according to the Globally Harmonized System (GHS).

 · **Hazard pictograms**


GHS05 GHS07

 · **Signal word** Danger

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· Hazard-determining components of labelling:*Disodium carbonate, compound with hydrogen peroxide (2:3)***· Hazard statements***H302 Harmful if swallowed.**H318 Causes serious eye damage.***· Precautionary statements***P280 Wear protective gloves/protective clothing/eye protection/face protection.**P264 Wash thoroughly after handling.**P270 Do no eat, drink or smoke when using this product.**P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P310 Immediately call a POISON CENTER or doctor/physician.**P330 Rinse mouth.**P501 Dispose of contents/container in accordance with local/regional/national/international regulations.***· National regulations****· Information about limitation of use:** *Employment restrictions concerning young persons must be observed.***· Disturbance regulations:** *Directive 96/82/EC does not apply.***· Water hazard class:***Water hazard class 1 (Self-assessment) (German regulation): slightly hazardous for water.***· Other regulations, limitations and prohibitive regulations***Observe restrictions on the marketing and use according to Annex XVII of Regulation (EC) No 1907/2006.***· Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.***16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing MSDS:*C.S.B. GmbH Phone: +49 - 2151 - 652086-0**Parkstraße 29 Fax: +49 - 2151 - 652086-9**D-47829 Krefeld**Germany***· Abbreviations and acronyms:***ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)**IMDG: International Maritime Code for Dangerous Goods**DOT: US Department of Transportation**IATA: International Air Transport Association**NFPA: National Fire Protection Association (USA)**HMIS: Hazardous Materials Identification System (USA)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent***· * Data compared to the previous version altered.**

USA

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

- **Product identifier**
- **Trade name:** Ecoworks B
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** *Cleaning material / Detergent*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Stratasys, Inc.
7665 Commerce Way
Eden Prairie, MN 55344
USA

Tel +1 952 937 3000
Fax +1 952 937 0070

In Europe:

C.S.B. GmbH
Parkstraße 29
D-47829 Krefeld
Germany

Tel.: +49-2151-6520860
Fax: +49-2151-6520869
E-Mail: info@csb-online.de

- **Information department:** *Sales / Technics*
- **Emergency telephone number:** *see above*

2 Hazards identification

- **Classification of the substance or mixture**



H319 Causes serious eye irritation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Irritating to eyes.

- **Classification system:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS07

- **Signal word** *Warning*

- **Hazard statements**

H319 Causes serious eye irritation.

- **Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

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- **Classification system**
- **NFPA ratings (scale 0-4)**



- **HMIS**





- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

| | | | |
|---------|------------------------|--|--------|
| 77-92-9 | Citric acid, anhydrous |  Xi R36  H319 | 25-50% |
|---------|------------------------|--|--------|

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **Description of first aid measures**
- **General information** Remove contaminated clothing.
- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact**
Wash with soap and water.
If skin irritation continues, consult a doctor.
- **After eye contact**
Rinse opened eye for several minutes under running water. Then consult a doctor.
Remove contact lenses, if present and easy to do. Continue rinsing.
- **After swallowing**
Do not induce vomiting!
Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with full jet.
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:

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USA

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Carbon monoxide and carbon dioxide

In certain fire conditions, traces of other toxic gases cannot be excluded.

· **Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

· **Additional information**

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Wear protective clothing and keep away unprotected persons.

Avoid contact with skin and eyes.

Avoid formation of dust.

Do not breathe dust.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

Dispose of the collected material according to regulations.

Clean up affected area.

· **Reference to other sections**

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with skin and eyes.

Prevent formation of dust.

Any deposit of dust which cannot be avoided must be regularly removed.

Do not breathe dust.

Make sure that all applicable workplace limits are observed.

· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and receptacles:**

Observe all local and national regulations for storage of water polluting products.

· **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidizers.

Store away from metals.

· **Further information about storage conditions:**

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Recommended storage temperature: 20-25 °C

· **Specific end use(s)** No further relevant information available.

USA

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8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
Keep away from foodstuffs, beverages and feed.
Do not eat, drink, smoke or sniff while working.
Immediately remove all soiled and contaminated clothing
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
Use skin protection cream for skin protection.
- **Breathing equipment:**
Use breathing protection in case of dust formation.
If all workplace limits are observed and good ventilation is ensured, no special precautions necessary.
- **Protection of hands:**
Protective gloves
To avoid skin problems reduce the wearing of gloves to the required minimum.
Check the permeability prior to each renewed use of the glove.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Tightly sealed goggles.
- **Body protection:**
Protective work clothing.
Body protection must be chosen depending on activity and possible exposure.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

| | |
|---------------|------------------------------------|
| Form: | solid |
| Color: | according to product specification |
| Odor: | characteristic |
- **pH-value (10 g/l) at 20°C (68 °F):** ~ 9
- **Change in condition**

| | |
|-------------------------------------|--------------|
| Melting point/Melting range: | undetermined |
|-------------------------------------|--------------|

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| | |
|--|--|
| Boiling point/Boiling range: | <i>undetermined</i> |
| · Flash point: | <i>Not applicable</i> |
| · Auto igniting: | <i>Product is not selfigniting.</i> |
| · Danger of explosion: | <i>Product does not present an explosion hazard.</i> |
| · Density: | <i>Not determined</i> |
| · Solubility in / Miscibility with Water: | <i>soluble</i> |
| · Other information | <i>No further relevant information available.</i> |

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** *No dangerous reactions known*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *Strong oxidizing agents*
- **Hazardous decomposition products:** *Carbon monoxide and carbon dioxide*

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *Dust particles may mechanically irritate the skin.*
- **on the eye:** *Irritating effect.*
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant
- **Carcinogenic categories**

| |
|---|
| · IARC (International Agency for Research on Cancer) |
|---|

| |
|---|
| <i>None of the ingredients is listed.</i> |
|---|

| |
|--|
| · NTP (National Toxicology Program) |
|--|

| |
|---|
| <i>None of the ingredients is listed.</i> |
|---|

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **Persistence and degradability** *No further relevant information available.*
- **Bioaccumulative potential** *No further relevant information available.*
- **Mobility in soil** *No further relevant information available.*
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment) (German regulation): slightly hazardous for water.
Do not allow product to reach ground water, water course or sewage system.

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Disposal must be made according to local/official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to local/official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

| | |
|--|--|
| · UN-Number | Void |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | Void |
| · DOT, ADR, ADN, IMDG, IATA | Void |
| · Class | Void |
| · Packing group | Void |
| · DOT, ADR, IMDG, IATA | Void |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | - |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

| |
|--|
| · SARA Section 355 (extremely hazardous substances) |
| None of the ingredients is listed. |

| |
|--|
| · TSCA (Toxic Substances Control Act) |
| 7732-18-5 Water |
| 77-92-9 Citric acid, anhydrous |
| 68-04-2 Citric acid, trisodium salt |

- **Carcinogenicity categories**

| |
|---|
| · MAK (German Maximum Workplace Concentration) |
| None of the ingredients is listed. |

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonized System (GHS).

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Trade name: Ecoworks B

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 · **Hazard pictograms**


GHS07

 · **Signal word** *Warning*

 · **Hazard statements**
H319 Causes serious eye irritation.

 · **Precautionary statements**
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash thoroughly after handling.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

 · **National regulations**

 · **Information about limitation of use:** *Employment restrictions concerning young persons must be observed.*

 · **Disturbance regulations:** *Directive 96/82/EC does not apply.*

 · **Water hazard class:**
Water hazard class 1 (Self-assessment) (German regulation): slightly hazardous for water.

 · **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

 · **Department issuing MSDS:**
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 · **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

 · **Sources** *These data are based on information submitted by pre-suppliers.*

 · *** Data compared to the previous version altered.**

USA