

Issue Date 30-Jun-2015

Revision Date 28-Mar-2024

Version 1

1. IDENTIFICATION

Product identifier

Product Name Cylinlock 822

Other means of identification

Product Code MS-822

UN/ID no. None

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Anaerobic Adhesive

Restrictions on use None known

Details of the supplier of the safety data sheet

Manufacturer Address

Heron Manufacturing Inc.
121 Tech Drive
Sanford, FL 32771
800-527-0004

Emergency telephone number

Emergency Telephone Chemtel 800-255-3924

2. HAZARDS IDENTIFICATION

Classification

| | |
|--|------------|
| Acute toxicity - Inhalation (Dusts/Mists) | Category 2 |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 |
| Skin sensitization | Category 1 |
| Specific target organ toxicity (repeated exposure) | Category 2 |

Label elements

Danger

Hazard statements

Fatal if inhaled

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause damage to organs through prolonged or repeated exposure

**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wear respiratory protection
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Contaminated work clothing should not be allowed out of the workplace

Precautionary Statements - Response

Get medical advice/attention if you feel unwell

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Skin

IF ON SKIN: Wash with plenty of water and soap
Take off contaminated clothing and wash it before reuse
If skin irritation or rash occurs: Get medical advice/attention

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing
Immediately call a POISON CENTER or doctor

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Information

May be harmful if swallowed May be harmful in contact with skin. Harmful to aquatic life with long lasting effects

Unknown acute toxicity 99.15 % of the mixture consists of ingredient(s) of unknown toxicity
69.56 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
70.56 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
99.15 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
99.15 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
96.65 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

| Chemical Name | CAS No. | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|------------------------------------|-------------|----------|--|---|
| POLYETHYLENE GLYCOL DIMETHACRYLATE | 25852-47-5 | 30 - 60 | - | |
| HYDROXYPROPYL METHACRYLATE | 27813-02-1 | 10 - 30 | - | |
| POLYESTER RESIN | PROPRIETARY | 10 - 30 | - | |
| CUMENE HYDROPEROXIDE | 80-15-9 | 1 - 5 | - | |
| MALEIC ACID | 110-16-7 | 1 - 5 | - | |
| INSOLUBLE SACCHARIN | 81-07-2 | 1 - 5 | - | |

4. FIRST AID MEASURES**Description of first aid measures**

| | |
|---------------------|--|
| Inhalation | Remove to fresh air. |
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Wash skin with soap and water. |
| Ingestion | Clean mouth with water and drink afterwards plenty of water. |

Most important symptoms and effects, both acute and delayed

| | |
|-----------------|---------------------------|
| Symptoms | No Information Available. |
|-----------------|---------------------------|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

| | |
|---|--|
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media | CAUTION: Use of water spray when fighting fire may be inefficient. |
| Specific hazards arising from the chemical | No Information Available. |
| Hazardous combustion products | Carbon oxides. Nitrogen oxides (NOx). Irritating organic vapors. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | None. |
| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Wash thoroughly after handling. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|----------------|--------------------------|
| Physical state | Liquid |
| Appearance | No Information Available |
| Color | Green |
| Odor | Mild |
| Odor threshold | No Information Available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH | <1.0% | Does not apply |
| Melting point / freezing point | <1.0% | Not determined |
| Boiling point / boiling range | > 149 °C / 300 °F | Not determined |
| Flash point | > 93.3 °C / 200 °F | Not Applicable |
| Evaporation rate | <1.0% | None known |
| Flammability (solid, gas) | <1.0% | None known |
| Flammability Limit in Air | | None known |
| Upper flammability limit: | No information available | |
| Lower flammability limit: | No information available | |
| Vapor pressure | <1.0% | |
| Vapor density | <1.0% | None known |
| Relative density | 1.07 | None known |
| Water solubility | Slightly soluble | Not determined |
| Solubility in other solvents | <1.0% | None known |
| Partition coefficient | <1.0% | None known |
| Autoignition temperature | <1.0% | None known |
| Decomposition temperature | <1.0% | None known |
| Kinematic viscosity | <1.0% | None known |
| Dynamic viscosity | <1.0% | None known |

Other Information

| | |
|----------------------|---------------------------|
| Explosive properties | No Information Available. |
| Oxidizing properties | No Information Available. |
| Softening point | No Information Available |
| Molecular weight | No Information Available |
| VOC Content (%) | No Information Available |
| Density | No Information Available |
| Bulk density | No Information Available |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Reactivity | No Information Available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | None known based on information supplied. |
| Hazardous Decomposition Products | Carbon oxides. Nitrogen oxides (NOx). Irritating organic vapors. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion | Specific test data for the substance or mixture is not available. |

Information on toxicological effects

Symptoms No Information Available.

Acute toxicity**Numerical measures of toxicity**

No Information Available

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|--------------------------------------|----------------|
| ATEmix (oral) | 3,933.30 mg/kg |
| ATEmix (dermal) | 2,753.30 mg/kg |
| ATEmix (inhalation-dust/mist) | 0.3921 mg/l |

Unknown acute toxicity 99.15 % of the mixture consists of ingredient(s) of unknown toxicity
 69.56 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 70.56 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 99.15 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 99.15 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 96.65 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|-----------------------|--------------------------|-------------------------------------|
| HYDROXYPROPYL METHACRYLATE 27813-02-1 | = 11200 mg/kg (Rat) | > 3000 mg/kg (Rabbit) | - |
| CUMENE HYDROPEROXIDE 80-15-9 | = 382 mg/kg (Rat) | = 0.126 mL/kg (Rabbit) | = 220 ppm (Rat) 4 h |
| MALEIC ACID 110-16-7 | = 708 mg/kg (Rat) | = 1560 mg/kg (Rabbit) | > 720 mg/m ³ (Rat) 1 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|--|---------------------------|
| Skin corrosion/irritation | No Information Available. |
| Serious eye damage/eye irritation | No Information Available. |
| Respiratory or skin sensitization | No Information Available. |
| Germ cell mutagenicity | No Information Available. |
| Carcinogenicity | No Information Available. |
| Reproductive toxicity | No Information Available. |
| STOT - single exposure | No Information Available. |
| STOT - repeated exposure | No Information Available. |
| Aspiration hazard | No Information Available. |

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|------------------------------------|----------------------|--|----------------------------|---|
| CUMENE HYDROPEROXIDE 80-15-9 | - | 3.9: 96 h Oncorhynchus mykiss mg/L LC50 static | - | - |
| MALEIC ACID 110-16-7 | - | 5: 96 h Pimephales promelas mg/L LC50 static | - | 250 - 400: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability No Information Available.

Bioaccumulation No Information Available.

| Chemical Name | Partition coefficient |
|--|-----------------------|
| HYDROXYPROPYL METHACRYLATE 27813-02-1 | 0.97 |
| MALEIC ACID 110-16-7 | 0.32 |

Other adverse effects No Information Available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

UN/ID no. None
Proper shipping name Not regulated
Hazard Class None
Packing Group None
Special Provisions None

IATA Not regulated

UN/ID no. None
Proper shipping name Not regulated
Hazard Class None
Packing Group None
Special Provisions None

IMDG Not regulated

UN/ID no. None
Proper shipping name Not regulated

| | |
|---------------------------|------|
| Hazard Class | None |
| Packing Group | None |
| Special Provisions | None |

15. REGULATORY INFORMATION

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

International Regulations

Ozone-depleting substances (ODS) Not Applicable

Persistent Organic Pollutants Not Applicable

Export Notification requirements Not Applicable

International Inventories

| | |
|----------------------|---|
| TSCA | Contact supplier for inventory compliance status. |
| DSL/NDSL | Contact supplier for inventory compliance status. |
| EINECS/ELINCS | Contact supplier for inventory compliance status. |
| ENCS | Contact supplier for inventory compliance status. |
| IECSC | Contact supplier for inventory compliance status. |
| KECL | Contact supplier for inventory compliance status. |
| PICCS | Contact supplier for inventory compliance status. |
| AICS | Contact supplier for inventory compliance status. |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION

| | | | | |
|--------------------|-------------------------|-----------------------|---------------------------|--|
| <u>NFPA</u> | Health hazards 0 | Flammability 0 | Instability 0 | Physical and chemical properties Not Applicable |
| <u>HMIS</u> | Health hazards 0 | Flammability 0 | Physical hazards 0 | Personal protection X |

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 RTECS (Registry of Toxic Effects of Chemical Substances)
 World Health Organization

Prepared By SDS coordinator.
Issue Date 30-Jun-2015
Revision Date 28-Mar-2024
Revision Note No Information Available.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

| |
|----------------------------------|
| Data for Regulatory Rules |
|----------------------------------|

| Region | Template name | Revision Note |
|---------------|---------------|---------------|
| Canada | HGHS | 2.0 |

| |
|--------------------------------|
| GHS Product Information |
|--------------------------------|

| | |
|-------------------------------|---|
| Hazard Class | None |
| EU Specific Hazard Statements | EUH208 - Contains (. ?). May produce an allergic reaction |
| Physical state | Liquid |
| Flash point °C | 93.3 |
| Boiling point °C | 149 |

| |
|------------------------------|
| Component Information |
|------------------------------|

| |
|---------------|
| Canada |
|---------------|

GHS Classification

| | |
|--------------------------|--|
| Hazard statements | May cause damage to organs through prolonged or repeated exposure |
| Signal word | Warning |
| Precautionary statements | P260 - Do not breathe dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area P284 - In case of inadequate ventilation wear respiratory protection P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P310 - Immediately call a |

POISON CENTER or doctor P320 - Specific treatment is urgent (see .? on this label) P403 + P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up P501 - Dispose of contents/ container to an approved waste disposal plant P264 - Wash face, hands and any exposed skin thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/face protection P302 + P352 - IF ON SKIN: Wash with plenty of water and soap P321 - Specific treatment (see supplemental first aid instructions on this label) P332 + P313 - If skin irritation occurs: Get medical advice/attention P362 + P364 - Take off contaminated clothing and wash it before reuse 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 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P272 - Contaminated work clothing should not be allowed out of the workplace P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention P314 - Get medical advice/attention if you feel unwell

Signal word
 Acute toxicity - Inhalation (Dusts/Mists)
 Hazard statements
 Signal word
 Skin corrosion/irritation
 Hazard statements
 Signal word
 Serious eye damage/eye irritation
 Hazard statements
 Signal word
 Skin sensitization
 Hazard statements
 Signal word
 Specific target organ toxicity (repeated exposure)
 Acute toxicity - Inhalation (Dusts/Mists)
 Skin corrosion/irritation
 Serious eye damage/eye irritation
 Skin sensitization
 STOT - repeated exposure
 STOT - repeated exposure

Danger
 Category 2
 Fatal if inhaled
 Danger
 Category 2
 Causes skin irritation
 Warning
 Category 2
 Causes serious eye irritation
 Warning
 Category 1
 May cause an allergic skin reaction
 Warning
 Category 2
 - (H330)
 - (H315)
 - (H319)
 - (H317)
 - (H373)

Graphic



Graphic



Graphic



Graphic



| | |
|---|--|
| Hazard statements | Fatal if inhaled Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction May cause damage to organs through prolonged or repeated exposure |
| Hazard statements | H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H330 - Fatal if inhaled H373 - May cause damage to organs through prolonged or repeated exposure |
| Precautionary Statements - EU (§28, 1272/2008) | P260 - Do not breathe dust/fume/gas/mist/vapors/spray P280 - Wear protective gloves P280 - Wear protective gloves and eye/face protection P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P310 - Immediately call a POISON CENTER or doctor P320 - Specific treatment is urgent (see .? on this label) P403 + P233 - Store in a well-ventilated place. Keep container tightly closed |
| Precautionary statements | Do not breathe dust/fume/gas/mist/vapors/spray Do not breathe dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area In case of inadequate ventilation wear respiratory protection Wear respiratory protection In case of inadequate ventilation wear respiratory protection Remove person to fresh air and keep comfortable for breathing IF INHALED: Remove person to fresh air and keep comfortable for breathing Immediately call a POISON CENTER or doctor Call a POISON CENTER or doctor Specific treatment is urgent (see .? on this label) Keep container tightly closed Store in a well-ventilated place. Keep container tightly closed Store locked up Wear protective gloves IF ON SKIN: Wash with plenty of water and soap If skin irritation occurs: Get medical advice/attention Take off contaminated clothing And wash it before reuse Take off contaminated clothing and wash it before reuse IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention Avoid breathing dust/fume/gas/mist/vapors/spray Get medical advice/attention if you feel unwell |
| Skin | IF ON SKIN: Wash with plenty of water and soap Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention |
| Precautionary statements | P260 - Do not breathe dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area P284 - In case of inadequate ventilation wear respiratory protection P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P310 - Immediately call a POISON CENTER or doctor P320 - Specific treatment is urgent (see .? on this label) P403 + P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up P501 - Dispose of contents/ container to an approved waste disposal plant P264 - Wash face, hands and any exposed skin thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/face protection P302 + P352 - IF ON SKIN: Wash with plenty of water and soap P321 - Specific treatment (see supplemental first aid instructions on this label) P332 + P313 - If skin irritation occurs: Get medical advice/attention P362 + P364 - Take off contaminated clothing and wash it before reuse 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 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P272 - Contaminated work clothing should not be allowed out of the workplace P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention P314 - Get medical advice/attention if you feel unwell |
| Precautionary Statements - Prevention | Do not breathe dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Wear respiratory protection Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Contaminated work clothing should not be allowed out of the workplace |
| Precautionary Statements - Response Eyes | Get medical advice/attention if you feel unwell IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention |
| Skin | IF ON SKIN: Wash with plenty of water and soap Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention |
| Inhalation | IF INHALED: Remove person to fresh air and keep comfortable for breathing Immediately call a POISON CENTER or doctor |
| Precautionary Statements - Storage | Store in a well-ventilated place. Keep container tightly closed Store locked up |
| Precautionary Statements - Disposal | Dispose of contents/container to an approved waste disposal plant |
| The following values are calculated based on chapter 3.1 of the GHS document | |
| ATEmix (oral) | 3,933.30 mg/kg |
| ATEmix (dermal) | 2,753.30 mg/kg |
| ATEmix (inhalation-dust/mist) | 0.3921 mg/l |
| Contains MALEIC ACID, HYDROXYPROPYL METHACRYLATE , ACETYL 2 PHENYLHYDRAZINE, CUMENE HYDROPEROXIDE | |
| Unknown acute toxicity | 0.41 % of the mixture consists of component(s) of unknown hazards to the aquatic environment |
| Unknown Acute Aquatic Toxicity | 96.25 |
| Unknown Chronic Aquatic Toxicity | 0.41 |

| | |
|---|---|
| Product ATE Oral Status | 1 |
| Product ATE Dermal Status | 1 |
| Product ATE Inhalation - Gas Status | 1 |
| Product ATE Inhalation - Vapor Status | 1 |
| Product ATE Inhalation - Dust/Mist Status | 1 |
| Product Skin Corrosion Status | 1 |
| Product Eye Damage Status | 1 |
| Product Respiratory Sens. Status | 1 |
| Product Skin Sensitization Status | 1 |
| Product Mutagenic Status | 1 |
| Product Carcinogenic Status | 1 |
| Product Reproductive Toxicity Status | 1 |
| Product STOT Single Status | 1 |
| Product STOT Repeated Status | 1 |
| Product Aquatic Toxicity Status | 1 |
| Product Aspiration Toxicity Status | 1 |
| Product Ozone Status | 1 |
| Product and Component Overall Classification Status | 1 |

STOT - repeated exposure - (H373)

Unknown acute toxicity 99.15 % of the mixture consists of ingredient(s) of unknown toxicity

69.56 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

70.56 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

99.15 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

99.15 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

96.65 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Symbols/Pictograms



Symbols/Pictograms



Symbols/Pictograms



Other hazards

May be harmful if swallowed May be harmful in contact with skin. Harmful to aquatic life with long lasting effects