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MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1. Product identifiers

Product name: 1,4-Naphthoquinone, 98% Product Code: N 1285 CAS No: 130-15-4

1.2. Relevant identified uses of the substance or mixture and uses advised against Use : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet
Company identification
OTTO CHEMIE PVT LTD
101, Aarkay Ruby Industrial Estate(1B), Opp Shree Narayan Industrial Estate, Chinchpada, Vasai East, Waliv, Maharashtra 401208.
Email info@ottokemi.com

1.4. Emergency telephone number Phone no. : + 91 22 2207 0099 (9:00am - 6:00 pm).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture H301: Toxic if swallowed. Acute toxicity, (Category 3) Acute toxicity, (Category 1) H330: Fatal if inhaled. Skin corrosion, (Sub-category H314: Causes severe skin burns and eye damage. 1C) H318: Causes serious eye damage. Serious eye damage, (Category 1) Skin sensitization, (Category 1) H317: May cause an allergic skin reaction. Specific target organ toxicity -H335: May cause respiratory irritation. single exposure, (Category 3), Respiratory system Short-term (acute) aquatic H400: Very toxic to aquatic life. hazard, (Category 1) Long-term (chronic) aquatic H410: Very toxic to aquatic life with long hazard, (Category 1) lasting effects. 2.2 Label elements Labelling according Regulation (EC) No 1272/2008 Pictogram Signal Word Danger Hazard Statements H301 Toxic if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H330 Fatal if inhaled. H335 May cause respiratory irritation. H410 Very toxic to aquatic life with long lasting effects. **Precautionary Statements** P260 Do not breathe dust. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. IF IN EYES: Rinse cautiously with water for several minutes. P305 + P351 + P338 Remove contact lenses, if present and easy to do. Continue rinsing. Supplemental Hazard none

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| Statements | | | | |
|--|---|--|--|--|
| Reduced Labeling (<= 125 ml) | | | | |
| Pictogram | | | | |
| Signal Word | Danger | | | |
| Hazard Statements | | | | |
| H301 | Toxic if swallowed. | | | |
| H330 | Fatal if inhaled. | | | |
| H317 | May cause an allergic skin reaction. | | | |
| H314 | Causes severe skin burns and eye damage. | | | |
| Precautionary Statements | | | | |
| P260 | Do not breathe dust. | | | |
| P280 | Wear protective gloves/ protective clothing/ eye protection/ face | | | |
| | protection. | | | |
| P303 + P361 + P353 | F ON SKIN (or hair): Take off immediately all contaminated | | | |
| | clothing. Rinse skin with water. | | | |
| P304 + P340 + P310 | IF INHALED: Remove person to fresh air and keep comfortable | | | |
| | for breathing. Immediately call a POISON CENTER/ doctor. | | | |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. | | | |
| | Remove contact lenses, if present and easy to do. Continue | | | |
| | rinsing | | | |
| Supplemental Hazard | none | | | |
| Statements | | | | |
| 2.3 Other hazards | | | | |
| This substance/mixture contains no components considered | I to be either persistent, | | | |
| bioaccumulative and toxic (PBT), or very persistent and very | | | | |
| levels of 0.1% or higher. | | | | |
| Ecological information: | | | | |
| The substance/mixture does not contain components consid | dered to have endocrine | | | |
| disrupting properties according to REACH Article 57(f) or Co | | | | |
| (EU) 2017/2100 or Commission Regulation (EU) 2018/605 a | | | | |
| Toxicological information: | | | | |
| The substance/mixture does not contain components consid | dered to have endocrine | | | |
| disrupting properties according to REACH Article 57(f) or Co | | | | |
| (EU) 2017/2100 or Commission Regulation (EU) 2018/605 a | | | | |
| (| | | | |
| SECTION 3: Composition/information on ingredients | | | | |
| 3.1 Substances | | | | |
| Synonyms / α-Naphthoquinone | | | | |
| Formula : C10H6O2 | | | | |

| Component | Classification | |
|--------------------------------------|--|----------|
| 1,4-naphthoquinone | | |
| CAS-No. 130-15-4 EC-No. 204-977-6 | Acute Tox. 3; Acute Tox. 1; Skin Corr. 1C; Eye Dam. 1; Skin Sens. 1; STOT SE 3; Aquatic Acute 1; Aquatic Chronic 1; H301, H330, H314, H318, H317, H335, H400, H410 M-Factor - Aquatic Acute: 10 - Aquatic Chronic: 10 | <= 100 % |

For the full text of the H-Statements mentioned in this Section, see Section 16.

: 158,15 g/mol

: 130-15-4

: 204-977-6

SECTION 4: First aid measures

4.1 Description of first-aid measures
General advice
First aiders need to protect themselves. Show this material safety data sheet to the doctor in attendance.
If inhaled
After inhalation: fresh air. Immediately call in physician. If breathing stops: immediately

DISCLAIMER

Molecular weight

CAS-No.

EC-No.

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apply artificial respiration, if necessary also oxygen.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with

water/ shower. Call a physician immediately.

In case of eye contact After eye contact: rinse out with plenty of water. Immediately call in ophthalmologist.

Remove contact lenses.

If swallowed

If swallowed: give water to drink (two glasses at most). Seek medical advice immediately. In exceptional cases only, if medical care is not available within one hour, induce vomiting (only in persons who are wide awake and fully conscious), administer activated charcoal (20 - 40 g in a 10% slurry) and consult a doctor as quickly as possible. Do not attempt to neutralise.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

Combustible.

Vapors are heavier than air and may spread along floors.

Forms explosive mixtures with air on intense heating.

Development of hazardous combustion gases or vapours possible in the event of fire. 5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by

keeping a safe distance or by wearing suitable protective clothing. 5.4 Further information

5.4 Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Advice for non-emergency personnel: Avoid generation and inhalation of dusts in all circumstances. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.
For personal protection see section 8.
6.2 Environmental precautions
Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions

(see sections 7 and 10). Take up carefully. Dispose of properly. Clean up affected area. Avoid generation of dusts. 6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Advice on safe handling
Work under hood. Do not inhale substance/mixture.
Hygiene measures
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.
For precautions see section 2.2.

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7.2 Conditions for safe storage, including any incompatibilities Storage conditions Tightly closed. Dry. Keep in a well-ventilated place. Keep locked up or in an area accessible only to gualified or authorized persons. Light sensitive. Storage class Storage class (TRGS 510): 6.1A: Combustible, acute toxic Cat. 1 and 2 / very toxic hazardous materials 7.3 Specific end use(s) Apart from the uses mentioned in section 1.2 no other specific uses are stipulated **SECTION 8: Exposure controls/personal protection** 8.1 Control parameters Ingredients with workplace control parameters 8.2 Exposure controls Personal protective equipment Eye/face protection Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Tightly fitting safety goggles Skin protection This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de). Full contact Material: Nitrile rubber Minimum layer thickness: 0,11 mm Break through time: 480 min Material tested:KCL 741 Dermatril® L This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de). Splash contact Material: Nitrile rubber Minimum layer thickness: 0,11 mm Break through time: 480 min Material tested:KCL 741 Dermatril® L **Body Protection** protective clothing Respiratory protection Recommended Filter type: Filter A-(P3) The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented. Control of environmental exposure Do not let product enter drains. **SECTION 9: Physical and chemical properties** 9.1 Information on basic physical and chemical properties a) Physical state powder b) Color green No data available c) Odor d) Melting Melting point/range: 119 - 122 °C point/freezing point e) Initial boiling point No data available and boiling range f) Flammability (solid, No data available

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gas)

g) Upper/lower flammability or explosive limits h) Flash point i) Autoignition temperature j) Decomposition temperature k) pH l) Viscosity

m) Water solubility n) Partition coefficient: n-octanol/water o) Vapor pressure p) Density Relative density q) Relative vapor density r) Particle characteristics s) Explosive properties t) Oxidizing properties 9.2 Other safety information Surface tension

SECTION 10: Stability and reactivity

10.1 Reactivity Forms explosive mixtures with air on intense heating. A range from approx. 15 Kelvin below the flash point is to be rated as critical. The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed. 10.2 Chemical stability The product is chemically stable under standard ambient conditions (room temperature). 10.3 Possibility of hazardous reactions Violent reactions possible with: Strong oxidizing agents strong reducing agents 10.4 Conditions to avoid Strong heating. 10.5 Incompatible materials No data available 10.6 Hazardous decomposition products In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Toxicity to Animals: Oral LD50 Rat: 1500 mg/kg; Dermal LD50 Rabbit: 2000mg/kg Inhalation LC50 Rat: > 50mg/L. Chronic Effects on Humans: CARCINOGENIC EFFECTS: Classified None. by NTP, None. by OSHA, None. by NIOSH. Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of inhalation (lung irritant). Special Remarks on Toxicity to Animals: Not available. Special Remarks on other Toxic Effects on Humans: Not available. Special Remarks on other Toxic Effects on Humans: Not available.

DISCLAIMER

No data available

141 °C No data available

No data available

No data available Viscosity, kinematic: No data available Viscosity, dynamic: No data available soluble No data available

0,0 hPa at 50 °C 1,42 g/cm3 at 20 °C No data available No data available

No data available

Not classified as explosive. none

72,6 mN/m at 20 °C - OECD Test Guideline 115

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Otto Chemie Pvt Ltd - provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product

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SECTION 12: Ecological information

| 12.1 Toxicity | | |
|---|--|-----------------------------|
| Toxicity to fish semi-static test LC50 - Oryzia | is latipes (Japanese medaka) - 0,045 | |
| mg/l - 96 h | | |
| (OECD Test Guideline 203) | | |
| Toxicity to daphnia | | |
| and other aquatic | | |
| invertebrates | | |
| semi-static test EC50 - Daphnia magna (Wa | ter flea) - 0,026 mg/l - | |
| 48 h | | |
| (OECD Test Guideline 202) | | |
| Toxicity to algae static test ErC50 - Pseudok | irchneriella subcapitata (green algae) - | |
| 0,42 mg/l - 72 h | | |
| (OECD Test Guideline 201) | | |
| static test NOEC - Pseudokirchneriella subca | apitata (green algae) - | |
| 0,07 mg/l - 72 h | 5 | The second second |
| (OECD Test Guideline 201) | | |
| Toxicity to bacteria static test EC50 - activate | ed sludge - 4,84 mg/l - 3 h | |
| (OECD Test Guideline 209) | | |
| 12.2 Persistence and degradability | - | |
| Biodegradability aerobic - Exposure time 28 Result: 0 % - Not readily biodegradable. | d | |
| (OECD Test Guideline 301F) | | |
| 12.3 Bioaccumulative potential | | |
| No data available | | |
| 12.4 Mobility in soil | | |
| No data available | | |
| 12.5 Results of PBT and vPvB assessment | | |
| This substance/mixture contains no compon- | ents considered to be either persistent. | |
| bioaccumulative and toxic (PBT), or very per | sistent and very bioaccumulative (vPvB) at | |
| levels of 0.1% or higher. | | |
| 12.6 Endocrine disrupting properties | | |
| Product: | | |
| Assessment : The substance/mixture | daga not contain componente | |
| | | |
| | ocrine disrupting properties | |
| considered to have endo | ocrine disrupting properties | |
| considered to have endo according to REACH Ar | | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 | ocrine disrupting properties ticle 57(f) or Commission | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 a | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 a (OECD Test Guideline 111) | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 a (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 a (OECD Test Guideline 111) | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH An Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 a (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH An Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C PH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C PH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH An Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 a (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH An Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C PH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C PH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d - < 1 d | IATA: 2022 |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number ADR/RID: 2923 | ocrine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d | IATA: 2923 |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number ADR/RID: 2923 14.2 UN proper shipping name | borine disrupting properties ticle 57(f) or Commission U) 2017/2100 or Commission 05 at levels of 0.1% or higher. ided. at 20 °C - 0,3 % - 30 d - < 1 d | IATA: 2923 |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C PH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C PH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number ADR/RID: 2923 14.2 UN proper shipping name ADR/RID : CORROSIVE SOLID, | ided. at 20 °C - 0,3 % - 30 d - < 1 d IMDG: 2923 | IATA: 2923 |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C PH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C PH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number ADR/RID: 2923 14.2 UN proper shipping name ADR/RID : CORROSIVE SOLID, IMDG : CORROSIVE SOLID, | ided. at 20 °C - 0,3 % - 30 d - < 1 d IMDG: 2923 TOXIC, N.O.S. (1,4-naphthoquinone) TOXIC, N.O.S. (1,4-naphthoquinone) | IATA: 2923 |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number ADR/RID 2923 14.2 UN proper shipping name ADR/RID : CORROSIVE SOLID, IMDG : CORROSIVE SOLID, IATA : Corrosive solid, toxic, r | ided. at 20 °C - 0,3 % - 30 d - < 1 d IMDG: 2923 | IATA: 2923 |
| considered to have endo according to REACH Ar Delegated regulation (E Regulation (EU) 2018/60 12.7 Other adverse effects Discharge into the environment must be avo Stability in water DT50 - 21 d at 20 °C pH 7 at (OECD Test Guideline 111) DT50 - 7,3 h at 20 °C pH 9 at 20 °C - 3,3 % - (OECD Test Guideline 111) SECTION 13: Disposal considerations 13.1 Waste treatment methods No data available SECTION 14: Transport information 14.1 UN number ADR/RID 2923 14.2 UN proper shipping name ADR/RID : CORROSIVE SOLID, IMDG : CORROSIVE SOLID, IATA : Corrosive solid, toxic, r 14.3 Transport hazard class(es) | ided. IMDG: 2923 TOXIC, N.O.S. (1,4-naphthoquinone) TOXIC, N.O.S. (1,4-naphthoquinone) N.O.S. (1,4-naphthoquinone) N.O.S. (1,4-naphthoquinone) | |
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| ADR/RID: yes 14.6 Special precautions for u Tunnel restriction code Further information | iser : (E) : No data available | IMDG Marine pollutant: yes | IATA: no |
|--|--|--|----------|
| SECTION 15: Regulatory inf 15.1 Safety, health and enviro substance or mixture | Formation onmental regulations et complies with the EU of the he Council int hazards ies. RDS arding maternity pro here applicable. the protection of yo ment | s/legislation specific for the requirements of Regulation (E btection in accordance to Dir 92 ung people at work. | |
| SECTION 16: Other Informat | - | | No. |

SECTION 16: Other Information

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