

Matrix Confidence

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Matrix Confidence
SDS Number: X619997SDS
Product Code: MX-CPED-01
Version: 07/01/2019

Vendor Details: Jon-Don, LLC
 400 Medinah Road
 Roselle, IL 60172

Phone: 800-556-6366
Web: www.jondon.com
Emergency: INFOTRAC 1-800-535-5053 (North America) 1-352-323-3500 (International)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2
 Health, Respiratory or skin sensitization, 1 Skin
 Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

Causes skin irritation
 May cause an allergic skin reaction
 Causes serious eye irritation

GHS Precautionary Statements:

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 Wash skin thoroughly after handling.
 Wear protective gloves/eye protection/face protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If skin irritation or rash occurs: Get medical advice/ attention.
 Take off contaminated clothing and wash before reuse.
 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
 Store in a well-ventilated place. Keep cool.
 Dispose of contents/ container to an approved waste disposal plant.

3 COMPOSITION/INFORMATION OF INGREDIENTS

| Chemical Ingredients: | | | |
|-----------------------|--------|-------------------------------|--|
| CAS# | % | Chemical Name: | |
| 68551-12-2 | 10-20% | Alcohols, C12-16, ethoxylated | |
| ***** | 5-10% | Proprietary | |
| 64-02-8 | 1-5% | Chelating Agent | |
| 5989-27-5 | .2-1% | D'limonene | |

* The exact percentage (concentration) of composition has been withheld as a trade secret.

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4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Promptly flush skin with water until all chemical is removed. If irritation persists get medical attention.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, removing contacts, if present, and lifting eyelids occasionally to facilitate irrigation. Seek medical attention if irritation persists
- Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention.

5 FIRE FIGHTING MEASURES

- Flash Point:** > 94 C
- Flash Point Method:** TCC
- Burning Rate:** N/A

Use water spray, fog, carbon dioxide (CO2), foam or dry chemical

6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

- Handling Precautions:** Use only in well ventilated areas.
- Storage Requirements:** Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** Ensure adequate ventilation, especially in confined areas.
- Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves
Personal protective equipment
- Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
- Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
- Eye protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
- Skin and body protection: impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- cas#:(5989-27-5) [.2-1%]

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| 9 | PHYSICAL AND CHEMICAL PROPERTIES |
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| Appearance: | Clear Yellow Liquid | Odor: | Citrus |
| Physical State: | Liquid | Solubility: | Completely Soluble |
| Odor Threshold: | No data available | Percent Volatile: | < 1.0% |
| Spec Grav./Density: | 1.068 +/- .005 | Freezing/Melting Pt.: | No data available |
| Viscosity: | No data available | Flash Point: | > 94 C |
| Boiling Point: | No data available | Vapor Density: | No data available |
| Partition Coefficient: | No data available | VOC: | <1.0% |
| Vapor Pressure: | No data available | Auto-Ignition Temp: | No data available |
| pH: | 10.5 +/- .5 | UFL/LFL: | No data available |
| Evap. Rate: | Similar to water | | |
| Decomp Temp: | No data available | | |

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| 10 | STABILITY AND REACTIVITY |
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| Reactivity: | None under normal processing |
| Chemical Stability: | Product is stable under normal conditions. |
| Conditions to Avoid: | Avoid temperature extremes and direct sunlight |
| Materials to Avoid: | Not known |
| Hazardous Decomposition: | Not known. |
| Hazardous Polymerization: | Not Known |

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| 11 | TOXICOLOGICAL INFORMATION |
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Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- cas#:(5989-27-5) [1-1%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 4,400 mg/kg Remarks: Behavioral:Change in motor activity (specific assay). Respiratory disorder Skin and Appendages: Other: Hair. Inhalation: Irritating to respiratory system.
LD50 Dermal - rabbit - > 5,000 mg/kg
no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: May cause sensitisation by skin contact.

Germ cell mutagenicity: no data available

Carcinogenicity:

Carcinogenicity - rat - Oral:

Tumorigenic:Carcinogenic by RTECS criteria. Kidney, Ureter, Bladder:Kidney tumors. Tumorigenic Effects: Testicular

Carcinogenicity - mouse - Oral:

Tumorigenic:Equivocal tumorigenic agent by RTECS criteria. Gastrointestinal:Tumors.

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: GW6360000

Liver - Irregularities - Based on Human Evidence

12**ECOLOGICAL INFORMATION**

Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- cas#:(5989-27-5) [.1-1%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 0.702 mg/l - 96.0 h.

Toxicity to daphnia and EC50 - Daphnia pulex (Water flea) - 69.6 mg/l - 48 h.

other aquatic

invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life.

13**DISPOSAL CONSIDERATIONS**

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

14**TRANSPORT INFORMATION**

Cleaning Compound Liquid, Not Regulated

15**REGULATORY INFORMATION**

[%] RQ (CAS#) Substance - Reg Codes

Matrix Confidence


[10-20%] Alcohols, C12-16, ethoxylated (68551-12-2) TSCA

[5-10%] Proprietary (*****) TSCA

[1-5%] Chelating Agent (64-02-8) TSCA

[.2-1%] Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)- (5989-27-5) TSCA

CALIFORNIA PROP 65:

 This product can expose you to chemicals including Ethylene oxide, CAS # 75-21-8, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

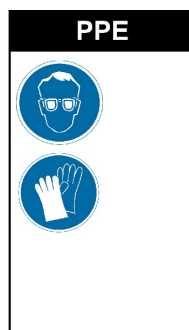
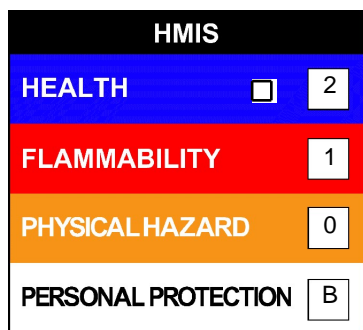
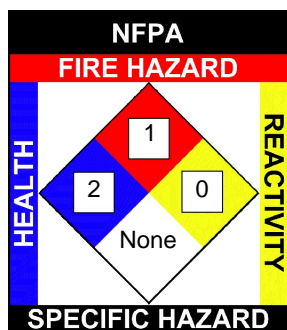
TSCA = Toxic Substances Control Act

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| 16 | OTHER INFORMATION |
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NFPA: Health = 2, Fire = 1, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 2, Fire = 1, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guide 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 other process, unless specified in the text.

Revision Date: [N/A]