

Matrix All Fiber Rinse

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Matrix All Fiber Rinse
SDS Number: X619998SDS
Product Code: MX-AFR-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, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

Causes serious eye irritation

GHS Precautionary Statements:

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 eye irritation persists: Get medical advice/ attention.

3 COMPOSITION/INFORMATION OF INGREDIENTS

| Chemical Ingredients: | | |
|-----------------------|-------|----------------|
| CAS# | % | Chemical Name: |
| 77-92-9 | <6.0% | Citric Acid |

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

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.
Remove contaminated clothing and wash before reuse.

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

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Ingestion: Rinse mouth with water. Do not induce vomiting.

5 FIRE FIGHTING MEASURES

Flash Point: >100 C / 212 F

Flash Point Method: TCC

Use extinguishing measures that are appropriate to local circumstances and surrounding environment.
Wear self-contained breathing apparatus and full protective gear.

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: Wash thoroughly after handling.

Storage Requirements: Store in cool/dry area. Keep container closed tightly. Keep out of reach of children

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Store in a cool dry area.

Personal Protective Equipment: 1,2,3-Propanetricarboxylic acid, 2-hydroxy- cas#:(77-92-9) [<6.0%]

Personal protective equipment

Eye/face 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 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.

Full contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min
Material tested: Dermatril (KCL 740 / Aldrich Z677272, Size M)

Splash contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min
Material tested: Dermatril (KCL 740 / Aldrich Z677272, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

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.

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).

Control of environmental exposure: Do not let product enter drains.

1,2,3-Propanetricarboxylic acid, 2-hydroxy- cas#:(77-92-9) [<6.0%]

Matrix All Fiber Rinse

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------------------|--------------------------|------------------------------|--------------------------|
| Appearance: | Clear Green Liquid | Odor: | Fresh |
| Physical State: | Liquid | Molecular Formula: | No Information Available |
| Odor Threshold: | No Information Available | Solubility: | Completely Soluble |
| Particle Size: | No Information Available | Softening Point: | No Information Available |
| Spec Grav./Density: | 1.020 +/- .005 | Percent Volatile: | None |
| Viscosity: | No Information Available | Heat Value: | No Information Available |
| Saturated Vapor Concentration: | No Information Available | Freezing/Melting Pt.: | No Information Available |
| Boiling Point: | No Information Available | Flash Point: | >100 C / 212 F |
| Flammability: | No Information Available | Octanol: | No Information Available |
| Partition Coefficient: | No Information Available | Vapor Density: | No Information Available |
| Vapor Pressure: | No Information Available | VOC: | 0.0% |
| pH: | 4.0 +/- .5 | Bulk Density: | No Information Available |
| Evap. Rate: | Similar to water | Auto-Ignition Temp: | No Information Available |
| Molecular weight: | No Information Available | UFL/LFL: | No Information Available |
| Decomp Temp: | No Information Available | | |

10 STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| 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: | Strong Bases, Bleach; |
| Hazardous Decomposition: | Not known. |
| Hazardous Polymerization: | Not Known |

11 TOXICOLOGICAL INFORMATION

1,2,3-Propanetricarboxylic acid, 2-hydroxy- cas#:(77-92-9) [<6.0%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,400 mg/kg (OECD Test Guideline 401)

Inhalation: no data available

LD50 Dermal - rat - > 2,000 mg/kg (OECD Test Guideline 402)

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: Irritating to eyes. (OECD Test Guideline 405)

Respiratory or skin sensitisation: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Germ cell mutagenicity: no data available

Carcinogenicity:

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

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.

Reproductive toxicity: no data available

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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: GE7350000

Vomiting, Diarrhoea, Damage to tooth enamel., Dermatitis, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12**ECOLOGICAL INFORMATION**

1,2,3-Propanetricarboxylic acid, 2-hydroxy- cas#:(77-92-9) [<6.0%]

Information on ecological effects

Toxicity:

Toxicity to fish mortality LC50 - *Leuciscus idus melanotus* - 440 mg/l - 48 h.
(OECD Test Guideline 203)

Toxicity to daphnia and static test - *Daphnia magna* (Water flea) - 1,535 mg/l - 24 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: no data available

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

[<6.0%] 1,2,3-Propanetricarboxylic acid, 2-hydroxy- (77-92-9) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

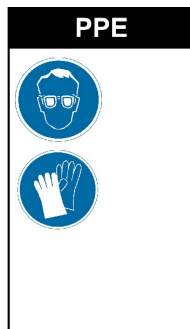
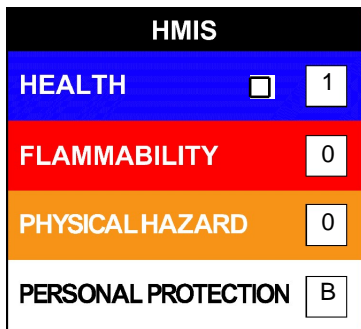
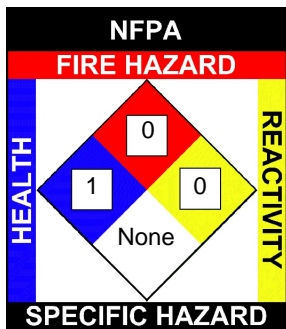
Matrix All Fiber Rinse

Regulatory Code Legend

TSCA = Toxic Substances Control Act

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|----|--------------------------|
| 16 | OTHER INFORMATION |
|----|--------------------------|

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None
HMIS III: Health = 1, Fire = 0, 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]