

MasterBlend Anti-Allergen Detergent Rinse

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: MasterBlend Anti-Allergen Detergent Rinse
Common Name: Hypoallergenic detergent rinse
SDS Number: 04-101227
Revision Date: 12/28/2023
Version: 1
Internal ID: X780053
Product Use: Hypoallergenic Detergent Rinse
Supplier Details: MasterBlend Indiana LLC
4345 W. 96th St
Indianapolis, IN 46268
Phone: (800) 525-9644
Email: info@masterblend.net
Web: www.masterblend.net
Emergency: INFOTRAC (800) 535-5053 (USA and Canada); +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:

H319 - Causes serious eye irritation

GHS Precautionary Statements:

No GHS precautionary statements indicated

3 COMPOSITION/INFORMATION OF INGREDIENTS

This material is considered hazardous by the OSHA Hazardous Communication Standard (29 CFR 1910.1200)

Chemical Ingredients

CAS#	%	Chemical Name
7732-18-5	80-95%	Water
61790-12-3	<1%	Fatty acids, tall-oil
Trade Secret	<1%	Alcohols, n.o.s.
144538-83-0	<1%	Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt
Trade Secret	1-5%	Nonionic Surfactant blend

* 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 and keep at rest in a position comfortable for breathing. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water.

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 medical attention if you feel unwell.

5	FIRE FIGHTING MEASURES
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Use water spray, fog, carbon dioxide (CO₂), foam or dry chemical.

Unsuitable extinguishing media: Water jet as it may spread fire.

Hazardous Combustion Products:

nitrogen oxides (NO_x), carbon monoxide (CO), carbon dioxide (CO₂)

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

7	HANDLING AND STORAGE
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Handling Precautions: Measures to prevent fire as well as aerosol and dust generation.

Use local and general ventilation. Use only in well-ventilated areas. .

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

Storage Requirements: Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Water cas#:(7732-18-5) [8095] : No data.

Personal Protective Equipment: Personal protective equipment

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.

Respiratory protection: No special protective equipment required.

Control of environmental exposure: Prevent product from entering drains.

Water cas#:(7732-18-5) [8095] : No data.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Various colors

Physical State: Liquid

Odor: Fresh

Odor Threshold: No data available

Solubility: No data available

Spec Grav./Density: No data available

Freezing/Melting Pt.: No data available

Viscosity: No data available

Flash Point: No data available

Boiling Point: No data available
Partition Coefficient: No data available
Vapor Pressure: No data available
pH: 9.5
Evap. Rate: No data available
Decomp Temp: No data available

Vapor Density: No data available
Auto-Ignition Temp: No data available
UFL / LFL: No data available

10	STABILITY AND REACTIVITY
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Reactivity: None under normal processing
Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: No information available
Materials to Avoid: None known based on the information provided
Hazardous Decomposition: None known based on information provided
Hazardous Polymerization: Not Known

11	TOXICOLOGICAL INFORMATION
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Water cas#:(7732-18-5) [8095]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

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

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: ZC0110000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12	ECOLOGICAL INFORMATION
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Water cas#:(7732-18-5) [8095]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: not applicable

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
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Waste treatment methods

Product: Taking into account local regulations the product may be disposed of as waste water after neutralisation.

14	TRANSPORT INFORMATION
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Not Regulated

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

[80-95%] Water (7732-18-5) TSCA, TSCAACTV

[<1%] Fatty acids, tall-oil (61790-12-3) TSCA, TSCAACTV

[<1%] Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt (144538-83-0) TSCA, TSCAACTV

All ingredients for this product are listed or are exempt or excluded from being listed on the TSCA inventory.
SARA Title III chemicals: This product does not contain any chemicals which are subject to the reporting requirements.
California Prop 65 chemicals: None Known
CERCLA reportable quantity: This product, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).
RCRA hazardous waste no: N/A

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

Regulatory Code Legend

TSCA = Toxic Substances Control Act
TSCAACTV = TSCA Active Chemicals

16	OTHER INFORMATION
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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.

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