

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION
AND THE COMPANY/UNDERTAKING**

1.1 Product Identifier

Trade Name Clean Cut
Product Number 999

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Cleaning agent for commercial juicers
Restrictions on Use: None known

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Nutrifaster Inc.
209 S. Bennett Street
Seattle, WA 98108 USA
Information Phone Number: (800) 800-2641
E-mail: sales@nutrifaster.com
Website: www.nutrifaster.com

1.4 Emergency Telephone Number

For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident
Call Infotrac Day or Night
USA, Canada & Mexico: 1-800-535-5053
EU: +1-352-323-3500

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

GHS Classification:

Eye Damage Category 2A (H319)
Skin Irritation Category 2 (H315)



2.2 Label Elements

Warning

Contains: Disodium Carbonate, compound with hydrogen peroxide (2:3) and Sodium Metasilicate

Hazard statements	Response	Response
H315 Causes skin Irritation H319 Causes serious eye irritation.	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor	P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 If skin Irritation occurs: Get medical attention P362+P364 Take off contaminated clothing and wash it before reuse.
Prevention		
P264 Wash thoroughly after handling. P280 Wear protective gloves, protective clothing and eye protection.		

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

Chemical Name	CAS#	EINECS#	GHS/CLP Classification	% w/w
Disodium Carbonate, compound with hydrogen peroxide (2:3)	15630-89-4	239-707-6	Oxidizing Solid Category 3 H272 Acute Toxicity Category 4 H302 Eye Damage Category 2A H319	10-25
Sodium Metasilicate	6834-92-0	229-912-9	Metal Corrosion Category 1 H290 Skin Corrosion Category 1B H314 Eye Damage Category 2A H319 Specific Target Organ Toxicity, Single Exposure 3 H335	<5
Alcohols C12-14 ethoxylated	68439-50-9	500-213-3	Aquatic Acute Toxicity Category 3 H402 Aquatic Chronic Toxicity Category 3 H413	0.1-<5

The exact percentage and composition is a trade secret

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Immediately flush eyes thoroughly with water for 20 minutes. Removed contact lenses after the first 5 minutes. Get immediate

medical attention.

Skin: Wash skin with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation or symptoms of exposure develop and persist.

Inhalation: Move to fresh air. If irritation or difficulty in breathing occurs, get medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting unless direct by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

4.2 Most Important symptoms and effects, both acute and delayed: Causes severe eye irritation or burns. Permanent damage may occur. Causes skin irritation. Inhalation of dust may cause mucous membrane and upper respiratory tract irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed: If eye contact occurs, get immediate medical attention.

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extinguishing Media: Use media appropriate for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: Not classified as flammable. Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, phosphorus oxides and other products of incomplete combustion.

5.3 Advice for Fire-Fighters: Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing for all fires involving chemicals. Cool fire exposure containers with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Wear suitable protective equipment as described in Section 8. Wash hands thoroughly after handling.

6.2 Environmental Precautions: Avoid release to the environment. Report spills and releases as required to appropriate authorities.

6.3 Methods and Material for Containment and Cleaning Up: Contain and collect spilled material with an absorbent material. Please put into a suitable container for recovery or disposal.

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Prevent contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling. Use with adequate ventilation.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry area away from combustible and organic materials.

7.3 Specific end use(s): None specified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: Refer to country-specific legislation for specific requirements where not listed below.

Chemical Name	Exposure Limits
Disodium Carbonate, compound with hydrogen peroxide (2:3)	None Established
Sodium Metasilicate	None Established
Alcohols C12-14 ethoxylated	None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: Good general room ventilation should be adequate under normal use conditions. If exposure are excessive increased mechanical ventilation such as local exhaust may be required. .

Respiratory Protection: None required for normal use. If exposure are excessive, an approved respirator with dust/mist cartridges may be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with applicable regulations and good Industrial Hygiene practice.

Skin Protection: Impervious gloves are recommended if needed to avoid prolonged contact.

Eye Protection: Safety goggles should be used if eye contact is possible.

Other Protective Equipment: For operations where contact can occur, an eye wash facility should be available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance: White Powder	Vapor Density: No data available
Odor: Mild	Specific Gravity: No data available
Odor Threshold: No data available	Solubility: Water
pH: No data available	Octanol/Water Partition Coefficient: No data available
Melting Point/Freezing Point: No data available	Autoignition Temperature: No data available
Boiling Point: No data available	Decomposition Temperature: No data available
Flash Point: No data available	Viscosity: Not applicable
Evaporation Rate: No data available	Explosive Properties: Not explosive
Flammable Limits: LEL: No data available	Oxidizing Properties: Not an oxidizer

UEL: No data available	
Vapor Pressure: No data available	Flammability (solid, gas): Not flammable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive under regular storage and handling conditions.

10.2 Chemical Stability: Stable under regular storage and handling conditions.

10.3 Possibility of Hazardous Reactions: Reacts with acids to produce heat.

10.4 Conditions to Avoid: Avoid high temperatures.

10.5 Incompatible Materials: Strong oxidizing agents, reducing agents, acids, moisture and organic materials.

10.6 Hazardous Decomposition Products: Thermal decomposition or combustion may generate carbon monoxide, carbon dioxide, phosphorus oxides and other products of incomplete combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye Contact: Contact may cause severe irritation or burns. Permanent damage may occur. .

Skin Contact: Causes irritation with redness, itching and drying of the skin.

Inhalation: Inhalation of dust may cause irritation to mucous membranes and upper respiratory tract with sneezing, coughing and difficulty in breathing.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Acute Toxicity Values:

Acute Toxicity Estimate: Oral: 2702 mg/kg, Dermal >2000 mg/kg

Disodium Carbonate, compound with hydrogen peroxide (2:3): Oral rat LD50 1034 mg/kg, Dermal rabbit LD50 >2000 mg/kg

Sodium Metasilicate: Oral rat LD50 1152 mg/kg, Inhalation rat LC50 >2.03 mg/L/4 hr, Dermal rat LD50 >5000 mg/kg

Alcohols C12-14 ethoxylated: Oral rat LD50 >2000 mg/kg, Inhalation rat LC50 >1.6 mg/L/4 hr, Dermal rat LD50 >2000 mg/kg

Skin corrosion/irritation: Sodium metasilicate has been shown to cause skin corrosion in studies with laboratory animals. This product is expected to cause skin irritation.

Eye damage/irritation: Sodium metasilicate has been shown to cause eye damage in studies with laboratory animals. This product is expected to cause irreversible eye damage.

Respiratory Irritation: No data available for mixture. Components are not respiratory irritants.

Respiratory Sensitization: No data available for mixture. Components are not respiratory sensitizers.

Skin Sensitization: No data available for mixture. Components are not skin sensitizers.

Germ Cell Mutagenicity: No data available for mixture. Components are not germ cell mutagens.

Carcinogenicity: None of the components of this product present at 0.1% or greater are listed as carcinogens by OSHA, IARC, NTP, ACGIH and the EU CLP.

Reproductive Toxicity: No data available for mixture. Components are not reproductive toxins.

Aspiration Hazard: No data available for mixture. Components do not present an aspiration hazard.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Disodium Carbonate, compound with hydrogen peroxide (2:3): 48 hr LC50 Pimephales promelas 70.7 mg/L, 48 hr EC50 Daphnia pulex 4.9 mg/L

Sodium Metasilicate: 96 hr LC50 Danio rerio 210 mg/L, 48 hr EC50 daphnia magna 1700 mg/L, 72 hr EC50 Desmodesmus subspicatus 207 mg/L

Alcohols C12-14 ethoxylated: 96 hr LC50 Danio rerio 0.876 mg/L, 48 hr EC50 Daphnia magna 0.53 mg/L, 72 hr EC50 Pseudokirchnerella subcapitata 0.41 mg/L

12.2 Persistence and Degradability: Alcohols C12-14 ethoxylated is readily biodegradable.

12.3 Bioaccumulative Potential: No data available

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB Assessment: Components do not meet the criteria of PBT or vPvB.

12.6 Other Adverse Effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Dispose in accordance with all local, state and national regulations.

SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	None	Not regulated	N/A	N/A	None
Canadian TDG	None	Not regulated	N/A	N/A	None
EU ADR/RID	None	Not regulated	N/A	N/A	None
IMDG	None	Not regulated	N/A	N/A	None
IATA/ICAO	None	Not regulated	N/A	N/A	None

14.6 Special Precautions for User: Not applicable

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive harm: None

INTERNATIONAL REGULATIONS:

Canadian Environmental Protection Act: All of the components are listed on the Canadian Domestic Substances List.

European Union: All of the components are listed on the European Inventory of New and Existing Chemical Substances (EINECS) inventory.

Australia: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).

China: All of the ingredients of this product are listed on the Inventory of Existing Chemical Substance in China (IECSC).

Korea: All of the components of this product are listed on the Korean Existing Chemical List (KECL).

New Zealand: One or more of the components of this product are not listed on the New Zealand Inventory of Chemicals (NZIoC).

Philippines: All of the components of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

German WGK: 1

SECTION 16: OTHER INFORMATION

HMIS Ratings: Health - 2 Flammability - 0 Physical Hazard - 0

NFPA Ratings: Health - 2 Flammability - 0 Stability - 0

Supersedes: New SDS

Date Updated: 12/21/2015

Revision Summary: New SDS

GHS/CLP H Phrases for Reference (See Section 3):

H272 May intensify fire: oxidizer. H290

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H402 Harmful to aquatic life.

H413 May cause long lasting harmful effects to aquatic life.

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This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Nutrifaster, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.