



SAFETY DATA SHEET

SDS#: 830112_E_4

Product: Taste PURE® SPRING FRESH ®

Initial Date Prepared: 10/21/2014

Date Revised: 8/21/2019

Revision Number 4

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Product Name: TastePURE® SPRING FRESH®

Supplier: Camco Manufacturing, Inc.
121 Landmark Drive
Greensboro, NC 27409
1-800-334-2004

Product Use: Cleaning Agent / Odor Control
Product Code: 40207 (gallon)

In case of Emergency: 1-800-535-5053

2 – HAZARDS IDENTIFICATION:

Classification: Eye Damage/Irritation:..... Category 2B
Skin Corrosion / Irritation..... Category 3
STOT-SE..... Category 2

Hazard Pictogram(s):



Signal Word: WARNING

Hazard Phrases: H316.....Causes mild skin Irritation
H320.....Causes eye Irritation
H371.....May cause Damage to Organs

Precaution Phrases: P260.....Do not breathe dust / fumes / gas / mist / vapors / spray.
P264.....Wash hands thoroughly after handling.
P270.....Do not eat, drink or smoke when using this product.
P280.....Wear protective gloves/protective clothing / eye protection / face protection.

Response Phrases: P309+P311.....If exposed, or if you feel unwell: call a Poison Center or doctor / physician.
P332+P313.....IF SKIN irritation occurs: get medical advice / attention.
P305+351+338:IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313:If EYE irritation persists, get medical advice/attention.

Storage and Disposal Phrases: P405.....Store locked up.
P501.....Dispose of contents / container according to local, state regional, national, territorial, provincial, federal and international regulations.

Potential Health Effects:



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EYES:

Contact with the eyes can cause irritation. Symptoms may include discomfort, pain or redness. Severe over exposure can result in swelling of the conjunctiva along with tissue damage, which may lead to blindness.

SKIN:

This product can be irritating to the skin, depending on the duration of contact, symptoms may include reddening, discomfort, irritation, and possible tissue damage. Repeated contact with this material may produce dermatitis.

INGESTION:

This product may be harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION:

This product can be irritating to the respiratory system. Inhalation of vapors or mists of the product may cause sneezing, coughing and difficulty breathing.

Medical Conditions Aggravated by Exposure:

Pre-existing skin and eye conditions

3 - COMPOSITION, INFORMATION ON INGREDIENTS:

Less than 0.1 % of ingredients have unknown acute toxicity.

<u>NAME</u>	<u>CAS NUMBER</u>	<u>% WEIGHT</u>
Ethyl Alcohol	64-17-5	< 5.0 *
Methyl Alcohol	67-56-1	< 0.2 *

Fragrance usage level conforms to IFRA 48th Amendment for the maximum concentrations.

* Percent composition will vary by Product, from batch to batch or exact details are proprietary information.

4 - FIRST AID MEASURES:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

EYE CONTACT:

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

SKIN CONTACT:

For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.

INGESTION:

If material is ingested, contact a physician or poison control center. Dilute by giving water. Keep warm and quiet. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

INHALATION:

If inhaled, immediately remove the affected person to fresh air. If the affected person is not breathing, apply artificial respiration. If irritation persists, get medical attention.

5 - FIRE-FIGHTING MEASURES:

General Fire Hazards:

This product is non-flammable and non-explosive.

Hazardous Combustion Products:

Decomposition will yield heat and oxygen that can support combustion and cause pressure bursts in confined spaces or containers.

Extinguishing Media:



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Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions:

Firefighters should wear full protective clothing including self-contained breathing apparatus.

6 - ACCIDENTAL RELEASE MEASURES:

Containment Procedures:

Stop the flow of material, if this is without risk. Wear appropriate protective equipment and clothing during clean-up. Contain the discharged material and dike the spilled material where possible. Prevent entry into sewers, drains, underground or confined spaces, water intakes and waterways

Clean-Up Procedures:

Collect the product with suitable means, shovel or sweep. Avoid the generation of dust. Place material into appropriate container for disposal

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures:

Isolate exposure. Wear appropriate personal protective equipment. Follow all Local, State, Federal and Provincial regulations for disposal.

7 - HANDLING AND STORAGE:

Handling Procedures:

Open container carefully, as needed to relieve any build up of pressure. Do not get this material in your eyes, on your skin, or on your clothing. Do not inhale vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling.

Storage Procedures:

Store in a cool, dry area, locked up. Do not freeze. Store away from direct sunlight and any sources of heat. Empty product containers may contain product residue. Do not reuse empty containers. Do not store this material in open or unlabeled containers.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION:

Regulatory Exposure Limits (REL's): Listed below for the product components that have regulatory occupational exposure limits (OEL's) established. If no limits are displayed then no values were found or are applicable.

<u>Component</u>	<u>CAS Number:</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>NIOSH IDLH</u>
Ethyl Alcohol	64-17-5	TWA: 1900 mg/m ³ TWA: 1000 ppm	STEL: 1000 ppm	TWA: 1900 mg/m ³ TWA: 1000 ppm
Methyl Alcohol	67-56-1	TWA: 260 mg/m ³ TWA: 200 ppm	TWA: 200 ppm STEL: 250 ppm	TWA: 260 mg/m ³ TWA: 200 ppm

Engineering Controls: Ensure adequate ventilation / use in a well-ventilated area.

Personal Protection:

Eye Protection: Safety goggles, face shield, or safety glasses

Skin Protection: Chemical resistant gloves. Apron / suit impervious to the material.

Respiratory Protection: Where OEL's maybe reached or exceeded consult with an industrial hygienist for proper/approved respiration protection.

General Hygiene: Do **NOT** eat, drink, smoke or use cosmetics when handling this material. Avoid contact with eye, skin and clothing. Avoid breathing the mist.

9 - PHYSICAL AND CHEMICAL PROPERTIES:



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Appearance: Blue Liquid
Physical State: Liquid
Odor: Lemon / citrus scent
Odor Threshold (ppm): Not Determined
pH (10% solution, 20°C): 6 – 8
Melting Point (°C/°F): Not Determined
Freeze Point (°C/°F): 0° / 32 °
Viscosity dynamic (cps @ 25 °C): .. < 20
Viscosity kinematic (cps @ ___°C): Not Determined
Specific Gravity (@ 21°C): 0.95 – 1.0
Bulk Density (g/cm³): Not Applicable
Evaporation Rate: Similar to Water

Boiling Point (°C/°F): > 100 / 212
Flash Point (°C/°F): > 100 / 212
Method: PMCC
Flammable Limits in Air by Volume (%):
Lower: Not Determined
Upper: Not Determined
Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Solubility, water: Completely
Other: Not Determined
Auto-ignition Temperature(°C/°F) : .. Not Determined
Decomposition Temperature (°C/°F): Not Determined

10 - STABILITY AND REACTIVITY:

Reactivity:

Stable under recommended storage conditions..

Chemical Stability:

Stable under normal conditions

Conditions to Avoid:

Heat, flames and sparks.

Incompatible Materials:

Acids, bases, flammable substances.

Hazardous Decomposition Products:

Decomposition may yield carbon dioxide, carbon monoxide and oxides of nitrogen.

Hazardous Polymerization:

Will not occur.



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11 - TOXICOLOGICAL INFORMATION:

<u>PRODUCT</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>	
Toxicological Information on the product has not been determined.				
If data was found / known for the individual components, it is presented below				
<u>Component</u>	<u>CAS Number:</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
Ethyl Alcohol	64-17-5	Rat: 7060 mg/kg	Rat: 20 mL/kg	Rat: 124 mg/L/4h
Methyl Alcohol	67-56-1	Rat: 100 mg/kg (ATE)	Rat: 300 mg/kg (ATE)	Rat: 22500 ppm (8h)

<u>Component</u>	<u>CAS Number:</u>
Ethyl Alcohol	64-17-5
<u>Skin Corrosion/Irritation:</u> Not classified	
<u>Serious Eye Damage/Irritation:</u> Can cause severe eye irritation.	
<u>Respiratory or Skin Sensitization:</u> Not Classified	
<u>Carcinogenicity:</u> Not Classified	
<u>Toxicity to Reproduction:</u> May damage fertility or the unborn child	
<u>Developmental Toxicity:</u> No Data Found	
<u>Germ Cell Mutagenicity:</u> Not Classified	
<u>STOT – Single exposure</u> Not Classified	
<u>STOT – Repeated exposure</u> Not Classified	
Methyl Alcohol	67-56-1
<u>Skin Corrosion/Irritation:</u> Not classified	
<u>Serious Eye Damage/Irritation:</u> Can cause severe eye irritation.	
<u>Respiratory or Skin Sensitization:</u> Not Classified	
<u>Carcinogenicity:</u> Not Classified	
<u>Toxicity to Reproduction:</u> May damage fertility or the unborn child	
<u>Developmental Toxicity:</u> No Data Found	
<u>Germ Cell Mutagenicity:</u> Not Classified	
<u>STOT – Single exposure</u> May Cause damage to organs: oral, optic nerve, central nervous system	
<u>STOT – Repeated exposure</u> Not Classified	



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12 - ECOLOGICAL INFORMATION:

PRODUCT

Ecotoxicity Information on the product has not been determined.

If data was found / known for the individual components, it is presented below

<u>Component</u>	<u>CAS Number:</u>
Ethyl Alcohol	64-17-5

Hazards to Aquatic Environment:

Acute hazards: Fish: LC₅₀ (Oncorhynchus mykiss, 96 h): 12 – 16 mg/L (static)

Aquatic Invertebrates: EC₅₀ (Daphnia magna, 48 h): 9268 – 14221 mg/L

Aquatic Plants: No Data Found

Chronic hazards: Fish: No Data Found

Aquatic Invertebrates: No Data Found

Aquatic Plants: No Data Found

Persistence & Degradability Biodegradation: No Data Found

BOD/COD Ratio: No Data Found; Partition Coefficient: -0.32

Hazards to Aquatic Environment:

Acute hazards: Fish: LC₅₀ (Pimephales promelas, 96 h): 28200 mg/L (Flow through)

Aquatic Invertebrates: No Data Found

Aquatic Plants: No Data Found

Chronic hazards: Fish: No Data Found

Aquatic Invertebrates: No Data Found

Aquatic Plants: No Data Found

Persistence & Degradability Biodegradation: No Data Found

BOD/COD Ratio: No Data Found; Partition Coefficient: -0.77

13 - DISPOSAL CONSIDERATIONS:

Disposal Instructions:

Dispose of waste material according to local, state, federal, and provincial regulations.

RCRA & Hazardous Waste:

It is the responsibility of the waste generator to determine the proper waste identification and disposal method. Consult RCRA, Title 40 CFR 261 for hazardous waste classification and disposal.



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CEPA:	Canadian Environmental Protection Act (CAN)	NDSL	Non-Domestic Substances Inventory (CAN)
CERCLA:	Comprehensive Environmental Response, Compensation & Liability Act (US)	NOEC:	No Observed Effect Concentration
CWA:	Clean Water Act (US)	NTP:	National Toxicology Program (US DHHS)
DHHS:	Department of Health and Human Services (US)	OECD:	Organization for Economic Cooperation and Development
DOL:	Department of Labor (US)	OEL:	Occupational Exposure Limit
DOT:	Department of Transportation (US)	OSHA (US):	Occupational Safety and Health Administration (US)
DSL:	Domestic Substances List (CAN)	PEL:	Permissible Exposure Limit
ECHA:	European Chemicals Agency	RCRA:	Resource Conservation and Recovery Act (EPS US)
EINECS	European Inventory of Existing Commercial Chemical Substances	RTK:	Right to Know (US)
ELINCS	European List of Notified Chemical Substances	RQ	Reportable Quantity
EPA:	Environmental Protection Agency (US)	SARA:	Superfund Amendments and Reauthorization Act (US)
EPCRA:	Emergency Planning & Community Right-to-Know Act (US)	STEL:	Short Term Exposure Limit
GHS:	Global Harmonized System	TDG:	Transportation of Dangerous Goods (CAN)
GRAS:	Generally Regarded as Safe (US)	TLV:	Threshold Limit Value
HCIS:	Hazardous Chemical Information System (AUS)	TPQ:	Threshold Planning Quantity (US SARA)
HMIS	Hazardous Material Information System	TSCA	Toxic Substances Control Act
IARC:	International Agency for Research on Cancer	TWA:	Time Weighted Average
IATA:	International Air Transport Association	UEL	Upper Exposure Limit
IFRA:	International Fragrance Association	US:	United States
IMDG:	International Maritime Dangerous Goods	28 WHIMS	Workplace Hazardous Material Information System (CAN)

DISCLAIMER

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Camco Manufacturing, Inc., to be accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. It is the responsibility of the user to determine the safety, toxicity and suitability of their own use, handling and disposal of this product