

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS



I. IDENTIFICATION

Product identification used on label

Product Name: POTTY FRESH PLUS -SUMMER PLUS PACKETS

Product Identifier:

Recommended Use of the Portable Toilet Odor Counteractant

Chemical and restrictions on use:

Company: SURCO PRODUCTS, INC.
RIDC INDUSTRIAL PARK
292 ALPHA DRIVE
PITTSBURGH, PA 15238

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053
INFORMATION PHONE: 412-252-7000
INFORMATION FAX: 412-252-1005
IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222

II. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS

Hazard

Symbols:



GHS Classification: Skin Corrosion/Irritation Category 1A; Serious Eye Damage/Eye Irritation Category 1; Respiratory Sensitisation Category 1; Skin Sensitisation Category 1; Hazardous to the aquatic environment - Acute Category 2; Acute Toxicity - Oral Category 4

GHS Signal Word: Danger

GHS Hazard Harmful if swallowed.; Causes severe skin burns and eye damage.; May cause an allergic skin reaction.; Causes serious eye damage.; May cause allergy or asthma symptoms or breathing difficulties if inhaled.; Harmful to aquatic life..

GHS Precautions:

Safety Precautions: Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection.

First Aid Measures: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: If

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS

breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER/doctor. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Sodium carbonate	497-19-8	10 - 30
Pentanedial	111-30-8	5 - 10
Citric acid	77-92-9	5 - 10
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	32210-23-4	0.1 - 1
Oils, eucalyptus	8000-48-4	0.1 - 1
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	0.1 - 1
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.1 - 1
Undecanal, 2-methyl-	110-41-8	0.1 - 1
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	0.1 - 1
2H-1-Benzopyran-2-one	91-64-5	0.1 - 1
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S,5S)-	7785-26-4	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

IV. FIRST-AID MEASURES

Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
Eyes:	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. If swallowed, have a trained medical professional induce vomiting immediately. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most important

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS

symptoms and effects - acute No Data Available
Most important symptoms and effects - chronic No Data Available
Notes to Doctor: No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary:	Combustible at elevated temperatures
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire.
Extinguishing Media advised against:	No Data Available
Fire and/or Explosion Hazards:	Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Dusts at sufficient concentrations can form explosive mixtures with air.
Fire Fighting Methods and Protection:	Do not enter fire area without proper protection including self-contained toxic breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
Hazardous Combustion Products:	Carbon Oxides

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
Methods for Clean-up:	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions:	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area.
---	--

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS

Storage Technical Measures and Conditions: Use spark-proof tools and explosion-proof equipment
Minimize dust generation and accumulation
No special requirements Keep away from sources of ignition
Store in a tightly closed container

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Acidic conditions Aluminum alloys
Strong acids

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin Protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Have a safety shower available.

Gloves: Impervious rubber

Handling Instructions: Use spark-proof tools and explosion-proof equipment Minimize dust generation and accumulation

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available			

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid (Granular)
Color: Dark Blue
Odor: Comparable to Standard
Odor Threshold: ND
pH: Not Available
Initial Boiling Point: 370 ° F
Flash Point: > 200 ° F
Evaporation Rate: Not Available
Flammability (Solid, Gas): No Data Available
Upper Flammable/Explosive Limit: Not Available
Lower Flammable/Explosive Limit: Not Available
Vapor Density: > 1
Relative Density: 1
Solubility in Water: Soluble in Water-Yes
Octanol/Water Partition Coefficient: -0.01

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS

Decomposition Temperature:	0
Volatiles, % by weight:	10.64
Volatiles, % by weight:	10.64
Bulk Density:	54.551

X. STABILITY AND REACTIVITY

Reactivity:	No Data Available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	None known. Moisture (will lead to product performance degradation) Contamination
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents Acidic conditions Aluminum alloys Strong acids
Hazardous Decomposition Products:	Carbon Oxides

XI. TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation, Ingestion, Skin contact, Eye contact, Absorption, Skin contact, Eye contact
Most Important	No Data Available
Symptoms:	
Chemical Interactions That Change Toxicity:	None Known

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can cause respiratory irritation.
Inhalation Toxicity:	Can cause systemic damage (see "Target Organs)
Skin Contact:	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. May cause skin irritation.
Skin Absorption:	No absorption hazard in normal industrial use.
Eye Contact:	Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible. Substance causes moderate irritation.
Ingestion Irritation:	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
Ingestion Toxicity:	Harmful if swallowed.

Long-Term (Chronic) Health Effects:

Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Inhalation:	Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs)
Skin Contact:	Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS

and dermatitis. Not likely to cause permanent damage.

Skin Absorption: Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available		

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

XII. ECOLOGICAL INFORMATION

Overview:	This material is not expected to be harmful to the ecology.
Mobility in Soil:	No Data Available
Persistence:	No Data Available
Bioaccumulation:	No Data Available
Other adverse effects	No Data Available

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product:	Spent or discarded material is not expected to be a hazardous waste.
Waste Description for Empty Packaging:	No Data Available

Disposal Methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance

Safety Data Sheet

POTTY FRESH PLUS -SUMMER PLUS PACKETS

with all applicable regulations.

XIV. TRANSPORTATION INFORMATION

US DOT Ground Shipping Description: Not Restricted
IATA Shipping Description: Not Restricted
IMDG Shipping Description: Not Restricted

XV. REGULATORY INFORMATION

TSCA Status All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

XVI. OTHER INFORMATION

Revision Date: 04-27-2015

Disclaimer: Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.