

Material Safety Data Sheet

Potty Fresh Packets – Berry Cherry (TD-BC)

Section 1: Chemical Product & Company Information

Product Information

Product Name: Potty Fresh Packets – Mulberry (Berry Cherry)
 Product Code: TD-BC
 Product Identifier: Portable Toilet Odor Counteractant

Company Information

Surco Products Inc.
 Ridc Industrial Park 292 Alpha Drive
 Pittsburgh, PA 15238

Distribution Company Information

Company: Australian Portable Toilets Pty. Ltd.
 Address: 111-113 Logis Blvd. Dandenong South VIC 3175
 Tel: (03) 9701 5700

Medical Emergency Call: 000
 National Poisons Hotline: 131 126

Section 2: Composition/Information on Ingredients

<i>Chemical Name</i>	<i>CAS#</i>	<i>Composition (in% by weight)</i>
Sodium carbonate	497-19-8	10 - 30
Citric acid	77-92-9	1 - 5
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	1 - 5
2-Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77-83-8	0.1 - 1
Terpenes and Terpenoids, lemon-oil	68917-33-9	0.1 - 1

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

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Section 3: Hazards 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; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3
GHS Signal Word:	Danger
GHS Hazard:	Causes severe skin burns and eye damage.; May cause an allergic skin reaction.; Causes serious eye damage.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.
GHS Precautions: Safety Precautions:	Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures:	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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/.... Specific treatment (see ... on this label). If skin irritation or rash occurs: Get medical advice/attention. 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.

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Section 4: 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.

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.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

Eye Contact: 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.

Most Important

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

Section 5: 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, Carbon monoxide.

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Section 6: Accidental Release Measures

Personal Precautions: No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

Methods for Cleaning Up: No special spill clean-up considerations. Collect and discard in regular trash.

Section 7: Handling and Storage

Handling Technical Measures and Precautions: Mildly irritating material. Avoid unnecessary exposure. Use spark-proof tools and explosion-proof equipment Minimize dust generation and accumulation As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

Storage Technical Measures and Precautions: Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition Store in a tightly closed container Store in a cool place in original container and protect from sunlight Keep away from heat, sparks, and flame Do not store near combustible materials Keep container closed when not in use.

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

Section 8: 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. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Explosion proof exhaust ventilation should be used. Facilities storing or using this material should be equipped with an eyewash and safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever workplace conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending upon conditions of use.

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. Wear goggles and a Face shield.

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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. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

Gloves: No information available

Handling Instructions: Use spark-proof tools and explosion-proof equipment. Minimize dust generation and accumulation as with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

Control Parameters:

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

Section 9: Physical and Chemical Properties

<i>Physical State:</i>	Solid (Granular)
<i>Colour</i>	Red
<i>Odour:</i>	Comparable to Standard
<i>Odour Threshold:</i>	ND
<i>pH:</i>	Not Available
<i>Flash Point:</i>	> 100°C
<i>Evaporation Rate:</i>	Not Available
<i>Flammability (Solid, Gas):</i>	No Data Available
<i>Upper Flammable/Explosive Limit:</i>	Not Available
<i>Lower Flammable/Explosive Limit:</i>	Not Available
<i>Vapor Density:</i>	> 1
<i>Relative Density:</i>	1
<i>Solubility in Water:</i>	Soluble in Water-Yes
<i>Volatiles, % by weight:</i>	3.18
<i>Volatiles, % by weight:</i>	3.18
<i>Bulk Density:</i>	35.541

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Section 10: Stability and Reactivity

Reactivity: No Data Available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No Data Available.

Conditions to Avoid: Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation) Contamination.

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

Hazardous Decomposition Products: Carbon Oxides, Carbon Monoxide.

Section 11: 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. May cause sensitisation.

Skin Absorption: Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.

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.

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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 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			

Section 12: 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				

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Section 13: Disposal Considerations

Waste Description for Spent Product: Spent or discarded material is not expected to be a hazardous waste.

Waste Description for Empty: No Data Available.

Packaging:

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 with all applicable regulations.

Section 14: Transport Information

<i>US DOT Ground Shipping Description:</i>	Not Restricted
<i>IATA Shipping Description:</i>	Not Restricted
<i>IMDG Shipping Description:</i>	Not Restricted

Section 15: Regulatory Information

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

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

Section 16: Other Information

MSDS Creation Date: 7-05-2020

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, Australian Portable Toilets Pty. Ltd. makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Australian Portable Toilets Pty. Ltd. will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either expressed or implied of merchantability, fitness for a particular purpose or of any nature are made hereunder with respect to the information set forth herein or to the product to which the information refers.