B & R Janitorial Supply

M.S.D.S.

1. Identification of the substance/preparation and company/undertaking.

NAME EZ CHERRY FLUSH MSDS No EZ CHERRY FLUSH USA

Synonyms: bacterial products.

Common uses: portable toilet product

Distributed by: B & R Janitorial Supply Tel: 734-722-0432

5656 N. Newburgh Rd.

Westland MI

48185

2. Composition/information on ingredients.

Contains:

Bacterial Cultures Water	2% 92.5%	CAS CAS	N/A 7732-18-5
Nonylphenol Polyethylene Glycol Ether	1%	00	127087-87-0
Neutroleum Gamma	1%		
Benzeldahyde	2%	CAS	100-52-7
Blue Dye	1.5%	CAS	N/A

<u>Hazardous ingredient / impurity</u> % Conc. <u>Classification</u> <u>Exposure</u> <u>CAS</u> <u>EINECS</u>

None

3. Hazards identification.

Classification:

Bacterial culture non pathogenic, surfactant blend non hazardous.

Irritating to skin, risk of serious damage to eyes.

4. First Aid measures.

Immediate medical attention is required in case of exposure by inhalation, contact with skin or eyes, or if swallowed.

Exposure Route Symptom Treatment

Inhalation Same as exposure to dust Remove from exposure, rest and keep

warm. In severe cases, or if recovery is not rapid or complete seek medical

attention.

Skin Contact Redness and irritation Drench the skin with plenty of water.

Remove contaminated clothing and wash before reuse. If large areas of the skin is damaged or if irritation persists

seek medical attention.

Eye Contact Irritation Irrigate thoroughly with water for at

least 10 minutes. Obtain medical

attention. Do not delay.

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Ingestion Irritation of gastrointestinal tract, nausea,

diarrhea

Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

Immediate Treatment / Antidote: symptomatic treatment

Delayed Effects: bacterial infection

5. Fire Fighting measures.

Suitable Extinguishers: water Unsuitable Extinguishers:

Hazardous Combustion Products: none in normal use. Fire creates fumes including carbon

dioxide and sulphur dioxide.

Special Equipment for Fire Fighting: self contained breathing apparatus

6. Accidental Release measures.

Personal Precautions: Wear appropriate PPE - See section 8

Environmental Precautions: The bacteria and carriers are naturally occurring and should not pose

an environmental risk.

Clean up Procedure: Vacuum or sweep up avoiding generation of mist. Place in suitable labelled containers and hold for waste disposal. Wash spill site with water. If bacterial contamination is an issue use chlorine to kill the bacillus spores.

7. Handling & Storage.

Handling Ventilation: Good general ventilation.Recommended procedures & equipment: avoid creating mist

Storage Temperature range: 0 deg C to 40 deg C for product viability only.

Humidity range: all.

Keep away from: See section 10

Suitable storage Media: original container with closed lid Precautions against static discharge: recommended.

8. Exposure Controls/personal protection.

Exposure standards:

Component LTEL (8h TWA) STEL (15 mins) Type

None

Personal Protective Equipment:

Respiratory: Dust mask

Hand: Wash hands after use. Gloves recommended **Eye:** Safety glasses or goggles recommended.

Skin: Wash after exposure. Overalls and boots recommended

Environmental controls: Users should be aware of environmental considerations and their duties under the environmental protection act.

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Hygiene Measures: Always wash thoroughly after handling chemicals.

9. Physical & Chemical Properties.

Appearance Water like liquid, dyed blue

Odor Cherry

pH Neutral 6.0 to 9.0

Boiling Point/range Similar to water

Melting Point/range Similar to water

Flash point Not Applicable

Flammability Not flammable under normal conditions of storage and handling.

Autoignition temperatureNot ApplicableExplosive limitsNot applicable

Oxidizing Properties None

Vapour Pressure Similar to water

Relative density 0.6 to 0.8

Solubility in water Soluble. Disperses in water.

Solubility in solvent

Partition coefficient

Viscosity

Vapor density

Evaporation rate

Conductivity

Not soluble

Not Applicable

Similar to water

Similar to water

Similar to water

10. Stability & Reactivity.

Stability: Stable under normal storage and handling conditions.

Conditions to avoid: Accumulations of product in enclosed spaces and generation of mist. Avoid contact with oxidising chemicals.

Materials to avoid: Acids and Alkalies may inactivate the bacterial cultures.

Hazardous decomposition products: oxides of carbon and sulphur

11. Toxicological Information.

Toxological effects: Low Acute oral toxicity although ingestion will cause irritation of the gastrointestinal tract and may result in nausea and diarrhoea. May cause mild mechanical irritation to eyes, skin and mucous membranes. May cause irritation from allergic reaction, especially to people that have a history of allergic reaction.

LDia

LD₅₀ Greater than 2000 oral-rat skin-rabbit

mg/kg

12. Ecological Information.

Environmental Effects: Minimal impact under normal conditions of use and storage. The bacterial cultures are naturally occurring soil type organisms. The other components are unlikely to bio accumulate and are biodegradable.

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Mobility: disperses in water

Degradability: contents are biodegradable **Bioaccumulative potential:** Not Likely

Aquatic Toxicity: Not Known

13. Disposal considerations.

Substance: Via an authorized waste disposal contractor to an approved waste disposal site,

observing all local and national regulations.

Container: As substance.

14. Transport Information. Not regulated for transport

UN number Class

Primary Hazard Subsidiary Hazard
Packing Group Emergency Action Code

H.I. Number Marine Pollutant
Proper Shipping name Water treatment compounds, bacterial culture.

15. Regulatory Information.

Label Name EZ CHERRY FLUSH

Symbols no risk or safety phrases stipulated no risk or safety phrases stipulated Safety Phrases no risk or safety phrases stipulated

E.C. No

Additional labelling:

Use of this material may be governed by the following regulations:- (users are advised to consult these regulations for further information).

The information contained in this data sheet does not constitute an assessment of workplace risks.

16. Other Information.

This material must not be used for direct contact with food:

Further details may be available upon request from B & R Janitorial Supply.

Other: The product has been shown to be free of Salmonella and Shigella using the procedures outlined by AOAC and USDA.

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