

CitricIce™ - 615628

Cleaning Systems, Inc.
De Pere, WI

Effective Date: 10/22/08 Supersedes: 06/07/07

CitricIce™

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Section 1. Chemical Product & Company Identification

Product Name: CitricIce™
Product Number: 615628

Product Description: Acid surfactant blend.

New Zealand Contact

Tranzwash NZ Ltd
2 Belgium Terrace Gisborne 4010
Phone: 06 8678161

Manufacturer: DynaEdge® Products by:
Cleaning Systems, Inc.
P.O. Box 5606
De Pere, WI 54115-5606

Phone: (866) 664-3962

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Section 2. Composition/Information on Ingredients			
Hazardous Ingredients	Effect	CAS #	Percent
Phosphoric Acid (75%)	Corrosive to Skin & Eyes	7664-38-2	10-20
Surfactant Blend	May be Irritating	N/A	5-15
2-Butoxyethanol	Irritating to Skin & Eyes	111-76-2	<5
d-limonene	Eye Irritant	5989-27-5	<5

Hazardous Ingredients	Exposure Limits of Ingredients	
	OSHA PEL	ACGIH TLV
Phosphoric Acid (75%)	1 mg/m ³	1 mg/m ³
Surfactant Blend	Not Determined	Not Determined
2-Butoxyethanol	25 ppm	25 ppm
d-limonene	Not Established	Not Established

Section 3. Hazards Identification

*****Emergency Overview*****

Very irritating to eyes. Inhalation of mists may be irritating to throat and respiratory tract. Repeated contact with skin can remove natural oils and cause dryness and irritation.

Section 4. First Aid Measures

Eyes: Flush with clear water for at least 15 minutes. Get immediate medical attention.

Skin: Rinse well with water. Remove contaminated clothing.

Ingestion: Give water if conscious. Do not induce vomiting, although vomiting may occur naturally. Get immediate medical attention.

Inhalation: Move to fresh air. If irritation persists, get medical attention.

Section 5. Fire Fighting Measures

Flammable Properties: Flash Point: None
Method Used: Not Applicable

Product will not burn. No known hazardous decomposition products.

Unusual Fire & Explosion Hazards: None Known.

Fire Fighting Procedures: Appropriate for surrounding materials.

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Section 6. Accidental Release Measures
Spills and Leaks: Small spills – Rinse to drain.
Large spills – Contain for reclamation or disposal.
Caution: Spills of this material may cause floor to become slippery.

Section 7. Handling & Storage
Store in original container at temperatures below 120°F (49°C).
Product is best when used within 6 months of date of purchase.

Section 8. Exposure Controls / Personal Protection

Eyes: Wear Chemical Goggles.
Skin: Neoprene Gloves. Rubber Apron if greater exposure is likely.
Respiratory: Good General Ventilation. Respirator not normally required.

Section 9. Physical & Chemical Properties

Appearance & Odor: Clear, orange liquid with citrus odor.
Solubility in Water: Complete.
Freezing Point: Near Water
% Volatile (w/w): >70%, mostly water
Specific Gravity: 1.05
pH full strength: 1.0

Section 10. Stability & Reactivity

Stability: This is a stable material.
Conditions to Avoid: Temperature extremes.
Materials to Avoid: Do not add strong alkalis to this concentrate. Avoid reducing agents.
Hazardous Polymerization will NOT occur.

Section 11. Toxicological Information

No data is available on this mixture. For information on ingredients, write to the address listed in Section 16 of this MSDS.

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Section 12. Ecological Information
No data is available on this mixture. All surfactant components are biodegradable. This product does NOT contain Phosphates, but does contain Phosphoric Acid.

Section 13. Disposal Considerations
Follow all Federal, State, and Local Regulations appropriate for this material.
Neutralize pH with soda ash before disposal.

Section 14. Transportation Information
D.O.T. Hazardous Material Class: Corrosive liquid, acidic, inorganic, (contains phosphoric acid), 8, UN3264, PG III.
UN Number: UN3264

Section 15. Regulatory Information
This material is not SARA Title III reportable.
California Prop. 65: This product may contain trace quantities of the following materials that are found by the state of California to cause cancer, birth defects and other reproductive harm: Ethylene oxide, 1,4-Dioxane, all <0.0001%

Section 16. Other Information
** Hazard Ratings provided for use by trained individuals only.
HMIS Ratings (0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)
For Concentrate: Health 3, Flammability 0, Reactivity 0.

The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. CSI (Cleaning Systems, Incorporated) makes no warranty, express or implied, as to the accuracy or completeness or adequacy of information herein, except that such information is to the best of CSI's belief, accurate as of the date indicated. CSI assumes no responsibility for injury from the use of the product described herein.

Cleaning Systems, Inc., P.O. Box 5606, De Pere, WI 54115-5606,
(866) 664-3962.