

922333-06

MATERIAL SAFETY DATA SHEET

MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-

0026

Medical Calls from Outside of the USA: 1-651-222-

5352

ECOLAB FOOD & BEVERAGE

DIVN.

Ecolab Center St. Paul MN

55102

Product Information: 1-800-392-3392
2000

Issue Date: August 21,

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1.0 IDENTIFICATION /**1.1 Product Name:** CHOREMATE SHINE-PRO1.2 Product Type: Liquid High Acid Foaming
Cleaner1.3 Hazard Rating: Health: 3 Fire: 0 Reactivity:
0-----
Substances Subject to SARA 313 Reporting Are Indicated by

"#"

2.0 HAZARDOUS COMPONENTS /

(in mg/

m3)

	CAS No.	%	PEL
TWA			
2.1 Phosphoric acid	7664-38-2	41	1
1*			*ACGIH STEL =
3			
2.2 Nonionic surfactant	proprietary	1-5	No
No			
2.3 Anionic surfactants	mixture	1-5	No
No			

STEL = ACGIH short term exp. limit (15 min) PEL = OSHA 8 hr ave in
airTWA = ACGIH 8 hr average C = ceiling limit in air, do not
exceed**3.0 PHYSICAL DATA /**3.1 Appearance: Clear caramel-colored liquid; no specific
odor

3.2 Solubility in Water: Mixes with water in all

proportions

3.3 pH: 1.9
(1%)

3.4 Initial Boiling Point: > 212 deg F / 100 deg
C

3.5 Specific Gravity: 1.270 @ 68 deg F / 20 deg
C

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None, does not support
combustion.

4.2 Fire Fighting Methods: Use method appropriate for surrounding
fire.

Keep water from entering containers, generates significant
heat

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of use and
handling.

5.2 Conditions to Avoid: Dilute product by slowly adding to
water.

Reacts with metals; reacts vigorously with alkaline chemicals.
Do
not mix with chlorinated products - will cause hazardous
vapors.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak
up
on inert absorbent. Flush residue or small spills to sanitary
sewer.

6.2 Waste Disposal: Consult state/local authorities for limits
on
chemical waste disposal. Unused product is RCRA Corrosive
(D002).

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7.0 HEALTH HAZARD DATA / DANGER

7.1 Effects of Overexposure to
Concentrate:

Eyes: Causes chemical burns. May cause
blindness.

Skin: Causes chemical burns.

If Swallowed: HARMFUL. Causes chemical burns of mouth, throat and stomach.

If Inhaled: Vapors or mist cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses and continue flushing for 15 minutes, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Discard or wash before reuse.

8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,

A POISON CONTROL CENTER, OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: Wear chemical splash goggles. For continued or severe

exposure wear a face shield over the goggles.

Skin: Wear any industrial rubber gloves, synthetic apron, other

protective equipment as necessary to prevent skin contact.

Respiratory: Avoid breathing mists or vapors of this product.

Note: Provide access to emergency eye wash and shower.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 8/21/2000 issue: QC and editorial update.

Replaces

December 22, 1997

issue.

KEEP OUT OF REACH OF

CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.