

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

Issue Date: August 29, 2002

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1.0 IDENTIFICATION /

- 1.1 Product Name: KX-8085 Dye Additive
1.2 Product Type: Liquid Dye for addition to Teat Dip
1.3 Hazard Rating: Health: 0 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 | FD&C Blue No. 1 | 3844-45-9 | 34 No No |
| 2.2 | This product contains no components considered hazardous according to the criteria of 29 CFR 1910.1200. | | |

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Dark blue liquid; no odor
3.2 Solubility in Water: Mixes with water in all proportions
3.3 pH: 6.5 (at 100%)
3.4 Initial Boiling Point: > 212 deg F / 100 deg C
3.5 Specific Gravity: 1.160 @ 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.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of use and handling.
5.2 Conditions to Avoid: None.

6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Concentrated dye, do not allow to enter natural waters. Flush residue to sewer only if permitted to do so.
6.2 Waste Disposal: Consult state/local authority for limits on chemical waste disposal.

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7.0 HEALTH HAZARD DATA /

CAUTION

- 7.1 Effects of Overexposure to Concentrate:
Eyes: Not expected to cause irritation.
Skin: Will stain skin.
If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID /

- 8.1 Eyes: Flush with cool running water. Remove contact lenses and flush again for 10-15 minutes.
- 8.2 Skin: Wash with soap and water.
- 8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

No protective equipment is necessary under normal use conditions.

Eyes: If splashing may occur, eye protection recommended.

Skin: Wear impervious gloves to prevent staining.

10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 8/29/2002 issue: First 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 in the country of origin. 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.