

# ECOLAB

Ecolab Center  
St. Paul, Minnesota 55102

WAREHOUSE

Item #: 0026B  
Floor Finish/Syntha Seal  
(5-Gallon)

SYNTHA SEAL QF

61014253

## \*MATERIAL SAFETY DATA SHEET\*

Page 1 of 2

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026  
Medical Calls from Outside of the USA: 612 292 4064 (USA)

ECOLAB PROFESSIONAL PRODUCTS  
DIVISION OF ECOLAB INC.  
Ecolab Center, ST. PAUL, MN 55102

For Product Information,  
Call: 1-800-247-5362  
Date of Issue: February 4, 1998

### 1.0 IDENTIFICATION /

- 1.1 Product Name: SYNTHA SEAL QF  
1.2 Product Type: Floor polish  
1.3 Hazard Rating: Health - 0      Fire - 0      Reactivity - 0

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

### 2.0 HAZARDOUS COMPONENTS /

- |       |                                 |          | (mg/m3)           |     |
|-------|---------------------------------|----------|-------------------|-----|
|       |                                 |          | PEL               | TWA |
|       |                                 |          | No                | No  |
| 2.1 # | Diethyleneglycol methyl ether   | 111-77-3 | 1-10 <sup>3</sup> |     |
| 2.2   | Also contains acrylic polymers. |          |                   |     |

PEL = OSHA 8 Hour Average in Air      TWA = ACGIH 8 Hour Average in Air

### 3.0 PHYSICAL DATA /

- 3.1 Appearance: Milky white liquid; slight polymer odor  
3.2 Solubility in Water: By dispersion  
3.3 pH: 8.3 - 9.3  
3.4 Initial Boiling Point: >212 deg F  
3.5 Specific Gravity: 1.03

### 4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None  
4.2 Fire Fighting Methods: Does not support combustion.

### 5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.  
5.2 Conditions to Avoid: Keep from freezing. Store between 35 and 90 deg F.

### 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 to sanitary sewer.  
6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal.

Product: SYNTHA SEAL QF  
ECOLAB PROFESSIONAL PRODUCTS

Page 2 of 2  
920733-01

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

=====

## 7.0 HEALTH HAZARD DATA /

CAUTION

- 7.1 Effects of Overexposure to Concentrate:  
Skin and Eyes: May cause minor irritation.  
If Swallowed: May cause stomach distress, nausea or vomiting.

## 8.0 FIRST AID /

- 8.1 Eyes: Flush immediately with cool running water. Remove contact lenses, if used, and then flush again.  
8.2 Skin: Flush skin with water, then wash with soap and water. Remove contaminated clothing and wash before reuse.  
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 No requirements beyond standard industrial hygiene practices.

## 10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

- 10.1 Not DOT Regulated.  
10.2 Purpose of 02/04/98 issue: Correct product name.

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.

# Product Information

## Syntha-Seal

**THE PRODUCT:** A self shining, modified acrylic polymer, synthetic sports surface sealer and finish.

**USED TO:** Give synthetic sports surfaces long lasting surface protection and a satin gloss finish. Syntha-Seal also provides a durable, non-slip finish.

**USED BY:** Schools, universities, health and fitness centers, athletic clubs and physical therapy sections of hospitals and nursing homes.

**USE OF:** Syntha-Seal is applied evenly on a clean, dry floor with a clean mop.

- Place Syntha-Seal in a clean mop bucket.
  - Submerge the mop into the sealer/finish.
  - Wring out the excess material. The mop should contain the maximum amount of Syntha-Seal it can hold without dripping.
  - Apply the sealer/finish to the floor in a figure 8 motion. A properly loaded mop will cover about 20 square feet.
  - Allow the sealer/finish to dry (20 to 30 minutes) before applying the next coat.
- Do not pour excess from the mop bucket back into the original container, as it will contaminate fresh sealer/finish.

**CHEMICAL:**

	<u>Minimum</u>	<u>Maximum</u>	<u>Test</u>
Non-volatile Solids	16.0%	16.5%	ASTM D1289
Specular Gloss	90	—	ASTM D1455
pH	8.2	8.5	ASTM E70
Specific Gravity	1.02	1.03	Westphal
Viscosity (cps)	5	10	Brookfield
Flash Point		None	ASTM D1437

**PHYSICAL:**

1. Color - Off white
2. State - liquid, free flowing

**AVAILABLE IN:** 55 gallon drums and 5 gallon pails.  
Product Number 101425.

**CAUTION STATEMENT:** KEEP OUT OF REACH OF CHILDREN.

HL-10773