
SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product identifier.

Product name: B4000/ B4001/ B4005
Description: Protector and Beautifier

Synonyms, Trade Names: RHODORSIL EMULSION 872RH

The Berkebile Oil Company

Address 1216 Red Brant Road
Somerset, PA 15501

Phone 814-443-1656
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CHEMTREC Emergency telephone number: +1 (800) 424-9300

2 HAZARDS IDENTIFICATION

Emergency Overview:

Appearance:

Color: Milky white
Form: Emulsion
Physical State: Liquid
Odor: Slight odor

Signal words WARNING'

Potential Physical /Chemical Effects: None known.

Inhalation: No adverse effects due to inhalation are expected.

Skin: Non-irritating. May cause sensitization by skin contact.

Eye: Slightly irritating.

Ingestion: No adverse effects due to ingestion are expected.

Environment: Not regarded as dangerous for the environment.

OTHER INFORMATION No other information noted.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

General information: Aqueous emulsion of Polyorganosiloxanes.

Hazardous Component(s):

Chemical name	CAS-No.	Concentration
3(2H)-Isothiazdione, 5-chloro-2-methyl-	26172-55-4	<0.01o/o

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4 FIRST AID MEASURES

General: For further information refer to section 8 "Exposure-controls/personal protection".

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact: Remove contaminated clothing and shoes. Immediately wipe excess material off skin with a dry cloth; then wash skin with plenty of soap and water. Seek medical attention if irritation develops or persists.

Eye contact: In case of contact, immediately absorb excess with clean absorbent cloth or cotton. Then, hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists or if visual changes occur.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

Notes to the physician:
Hazards: No specific recommendations.
Treatment: No specific recommendations.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical, alcohol resistant foam or carbon dioxide (CO2).

Unsuitable extinguishing media: None known.

Unusual Fire & Explosion Hazards: Material will burn if water evaporates from emulsion, and it is heated above its flash point. Hazardous decomposition products : formaldehyde, oxides of carbon and silica.

Special fire fighting procedures: No specific recommendations.

Protective Measures: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. See Section 8 of the MSDS for Personal Protective Equipment.

Environmental precautions: Do not allow to enter drains, sewers or watercourses.

Spill Cleanup Methods: Absorb with inert material. Scrape up and place in appropriate closed container see Section 7 of the MSDS.

Notification Procedures: Caution: Contaminated surfaces may be slippery. For waste disposal, see section 13 of the MSDS.

7 HANDLING AND STORAGE

Handling: Provide adequate ventilation if fumes or vapors are generated. See Section 8 of the MSDS for Personal Protective Equipment. For further information, refer to Section 10: "Stability and Reactivity".

Storage: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep from freezing.
PROTECT FROM FREEZING

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: None of the components have assigned exposure limits.

Protective Measures: Provide adequate ventilation.

Respiratory Protection: If ventilation is insufficient, suitable respiratory protection must be provided. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to fumes at levels exceeding the exposure limits.

Eye protection: Wear safety glasses with side shields (or goggles).

Skin and Body Protection: Wear appropriate clothing and protective gloves to prevent any possibility of skin contact.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State:	Liquid
Form:	Emulsion
Color:	Milky white
Odor:	Slight odor
Odor Threshold:	No data available.
pH:	6.0 - 8.0
Freezing point:	32 °F (0 °C)
Boiling Point:	> 212 °F (100 °C)
Flash Point:	> 199 °F (93 °C) (Tagliabue Closed Cup)
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%)-:	No data available.
Flammability Limit - Lower (%)-:	No data available.
Vapor pressure:	< 23 hPa (68 °F (20 °C))
Vapor density (air=1):	No data available.

MSDS_

Relative density:	1 (77 °F (25 °C))
Solubility(ies)	
Solubility in Water.	Dispersible
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

10 STABILITY AND REACTIVITY

Stability:	Stable
Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	None known.
Incompatible materials:	Strong oxidizers, strong acids, and strong bases.
Hazardous decomposition products:	Thermal decomposition may liberate dimethylcyclosiloxanes and methylphenylcyclosiloxanes. This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air.

11 TOXICOLOGICAL INFORMATION

Inhalation:	No data available.
Ingestion:	No data available.
Skin corrosion/irritation:	No data available.
Serious eye damage/eye irritation:	No data available.
Respiratory sensitizer/Skin sensitizer:	No data available.
Carcinogenicity:	No data available.
Mutagenesis:	No data available.
Reproductive toxicity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility:	No data available.

!13 DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

!14 TRANSPORT INFORMATION

This material is not subject to transport regulations.

Environmental hazards: Not regulated.

Special precautions for user. No special precautions.

!15 REGULATORY INFORMATION

Inventory Status:

Australia AICS:	On or in compliance with the inventory
Canada DSL Inventory List:	On or in compliance with the inventory
EU EINECS List:	On or in compliance with the inventory
Japan (ENCS) List:	On or in compliance with the inventory
China Inv. Existing Chemical Substances:	Not in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory
Philippines PICCS:	Not in compliance with the inventory.
US TSCA Inventory:	On or in compliance with the inventory
New Zealand Inventory of Chemicals:	Not in compliance with the inventory.

US Regulations

- CERCLA Hazardous Substance List (40 CFR 302A):
None present or none present in regulated quantities.
- Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):
None present or none present in regulated quantities.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
None present or none present in regulated quantities.

SARA Title III

- Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):
None present or none present in regulated quantities.
- Section 311/312 (40 CFR 370):

[] Acute (Immediate) [] Chronic (Delayed) [] Fire [] Reactive [] Pressure Generating

- Section 313 Toxic Release Inventory (40 CFR 372):
None present or none present in regulated quantities.

State Regulations

- California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
No ingredient regulated by CA Prop 65 present.
- Massachusetts Right-To-Know List:
No ingredient regulated by MA Right-to-Know Law present.
- New Jersey Right-To-Know List:
No ingredient regulated by NJ Right-to-Know Law present.

- Pennsylvania Right-To-Know List:
No ingredient regulated by PA Right-to-Know Law present.

!16 OTHER INFORMATION

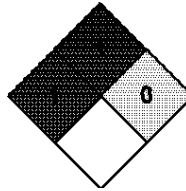
HMIS Hazard ID

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	B

B - Safety Glasses & Gloves

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect

NFPA Hazard ID



Flammability
Health
Reactivity
Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Revision Information:

Issue date: 01/16/2014
SDS No.:
Disclaimer:

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.