

**MATERIAL SAFETY DATA SHEET**

Version Number: 2

Preparation date: 2009-04-01

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: AMPLIFY High Solids Floor Finish
MSDS #: MS0400165
Product Code: 4385110, 4972034, 5104714
Recommended use: Industrial/Institutional. Floor care.

Manufacturer, importer, supplier:

US Headquarters
The Butcher Company
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-800-225-9475
MSDS Internet Address:
www.thebutchercompany.com

Canadian Headquarters
Diversey, Inc. - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

- CAUTION
- MAY BE MILDLY IRRITATING TO EYES
- MAY BE MILDLY IRRITATING TO SKIN

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %
Diethylene glycol monoethyl ether	111-90-0	1 - 5%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons:

No information available.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards: Not applicable.**Unusual hazards:** None known.**Specific methods:** No special methods required.**NFPA****Health** 1**Flammability** 0**Instability** 0**6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Use personal protective equipment.**Environmental precautions and clean-up methods:** Soak up with inert absorbent material. Shovel into suitable container for disposal. Use a water rinse for final clean-up.**7. HANDLING AND STORAGE****Handling:** Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

HMIS**Health**

1

Fire Hazard

0

Reactivity

0

Personal protective equipment**None / Aucune / Ninguno****9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid	Color: Opaque White
Appearance: Liquid	Odor: Bland
pH: 8.2	Dilution pH: No information available.
Specific gravity: 1.031	Density: 8.6 lbs/gal 1.031 Kg/L
Bulk density: No information available	Vapor density: No information available
Viscosity: No information available	Evaporation Rate No information available
Solubility: Completely Soluble	VOC: 1.0 % *

Solubility in other solvents: No information available**Partition coefficient (n-octanol/water):** No information available**Explosion limits:****Boiling point/range:**

Not determined

Melting point/range:	Not determined
Flash point:	> 200 °F > 93.4 °C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0.2 % by wt.

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable.

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	5500	= 4200 µL/kg	5.24 g/m ³

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg

Chronic toxicity: None known.

Specific effects

Carcinogenic effects: None known.

Mutagenic effects: None known.

Reproductive toxicity: None known.

Target organ effects: None known.

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations.

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information .

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

Right To Know (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-
Ethylene copolymer	67892-91-5	-	-	-	-
Acrylic Polymer	TS*	-	-	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-	-	-
Butanoic acid 2,3,-dihydroxy-(2R,3R)	868-14-4	-	-	-	-

CERCLA/ SARA

Component	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether 111-90-0 (1 - 5%)	X		

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: Non-controlled

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.