



## MATERIAL SAFETY DATA SHEET

Version Number: 3

Preparation date: 2008-02-29

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** AMPLIFY High Solids Floor Finish  
**MSDS #:** MS0400044  
**Product Code:** 4385110, 4385520, 4385550, 4972034  
**Recommended use:** Industrial/Institutional. Floor care.

**Manufacturer, importer, supplier:**

US Headquarters	Canadian Headquarters
The Butcher Company	JohnsonDiversey - Canada, Inc.
8310 16th St.	2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902	Oakville, Ontario L6H 6P1
Phone: 1-800-225-9475	Phone: 1-800-668-7171
MSDS Internet Address:	
www.thebutchercompany.com	

**Emergency telephone number:** 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

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

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**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 known.  
**Ingestion:** None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous ingredients**

Ingredient(s)	CAS #	Weight %
Dipropylene glycol methyl ether	34590-94-8	1 - 5%
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:** None known.

**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:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. 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.

Ingredient(s)	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m <sup>3</sup> (TWA)	150 ppm (STEL) 900 mg/m <sup>3</sup> (STEL) 60 mg/m <sup>3</sup> (TWA) 100 ppm (TWA)

**HMIS**

**Health 1**

**Fire Hazard 0**

**Reactivity 0**

**Personal protective equipment**

None / Aucune / Ninguno

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Color:** White

**pH:** 7.9 - 8.5

**Specific gravity:** 1.031

**Bulk density:** No information available

**Evaporation Rate:** No information available

**Solubility:** partly soluble

**Solubility in other solvents:** No information available

**Partition coefficient (n-octanol/water):** No information available

**Appearance:** Liquid

**Odor:** Bland

**Dilution pH:** No information available.

**Density:** 8.61 lbs/gal

**Vapor density:** No information available

**Viscosity:** No information available

**VOC:** 3.05% \*

<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Flash point:</b>	>200°F >93.3°C

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available
<b>Elemental Phosphorus:</b>	0.2 %P

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

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	The product is stable
<b>Polymerization:</b>	Hazardous polymerization does not occur
<b>Materials to avoid:</b>	None known.
<b>Conditions to avoid:</b>	Do not freeze.
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.

**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients**

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Dipropylene glycol methyl ether	5135	9500 mg/kg	Not available
Diethylene glycol monoethyl ether	5500	Not available	5.24 g/m <sup>3</sup>

**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**

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	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/NDSL), Europe (EINECS/ELINCS/NLP), New Zealand (NZIoC), U.S.A. - (TSCA) Exempt.

**U.S. Regulations**

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

**STATE RIGHT TO KNOW**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Diethylene glycol monoethyl ether	111-90-0	-	X	X	-

Ethylene copolymer	67892-91-5	-	-	-	-
2,2,4-trimethyl-1,3-pentanediol diisobutyrate	6846-50-0	-	-	-	-
Acrylic polymer	TS*	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether 111-90-0	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether 111-90-0	X		

**SARA 311/312 Hazard Categories**

<b>Immediate:</b>	-
<b>Delayed:</b>	-
<b>Fire:</b>	-
<b>Reactivity:</b>	-
<b>Sudden Release of Pressure:</b>	-

**Canada**

**WHMIS hazard class:** Non-controlled.

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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