



MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2008-06-13

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: MAINSTAY FLOOR FINISH
MSDS #: MS0400141
Product Code: 4014110, 4014520, 4014550
Recommended use: 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

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

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. Get medical attention if irritation occurs.
Skin contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

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

The product is not flammable. Dry chemical, water spray, foam, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

None.

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: Not applicable.

Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the 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 ³ (TWA) | 900 mg/m ³ (STEL) 150 ppm (STEL) 100 ppm (TWA) 60 mg/m ³ (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: 8.8

Specific gravity: 1.02

Bulk density: No information available

Evaporation Rate: No information available

Solubility: Dispersible

Solubility in other solvents: No information available

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

Appearance: Emulsion

Odor: Ammonia

Dilution pH: No information available.

Density: 8.54

Vapor density: No information available

Viscosity: No information available

VOC: 2.2% *

| | |
|-----------------------------|----------------|
| Boiling point/range: | Not determined |
| Melting point/range: | Not determined |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------------|--------------------------|
| Flash point: | >200°F >93.3°C |
| Decomposition temperature: | Not determined |
| Autoignition temperature: | No information available |
| Elemental Phosphorus: | 0.01 %P |

* - 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 |
| Conditions to avoid: | Do not freeze. |
| Hazardous decomposition products: | 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 | 1920 | =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/NDSL), Europe (EINECS/ELINCS/NLP), New Zealand (NZIoC).

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 | - | - | - | - |
| Zinc ammonium carbonate | 40861-29-8 | - | - | - | - |
| Dipropylene glycol methyl ether | 34590-94-8 | X | X | X | X |
| Acrylic Polymers | Proprietary | - | - | - | - |
| Diethylene glycol monoethyl ether | 111-90-0 | - | - | - | - |

| | | | | | |
|--------------------|-------------|---|---|---|---|
| Ethylene copolymer | 67892-91-5 | - | - | - | - |
| Acrylic Polymer | Proprietary | - | - | - | - |

CERCLA/ SARA**CAA HAP/CAA ODS/CWA Priority Pollutants: None**

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

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