

**MATERIAL SAFETY DATA SHEET**

Version Number: 1

Preparation date: 2006-05-17

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** 48 Suntrack Restorative Cleaner  
**MSDS #:** MS0400038  
**Product Code:** 3026345, 3026353, 3026361, 3038223, 4523141  
**Recommended use:** Cleaning product. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters  
The Butcher Company  
8310 16th St.  
Sturtevant, Wisconsin 53177-0902  
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
- CAUSES EYE IRRITATION
- MAY BE MILDLY IRRITATING TO SKIN

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation to mouth, throat and stomach .

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

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>Weight %</b>
Diethanolamine	111-42-2	0.1 - 1.5%
Diethylene glycol monoethyl ether	111-90-0	10 - 25%

**4. FIRST AID MEASURES**

**Eye contact:** Flush immediately with plenty of water. If irritation persists, 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:** If swallowed, give a cupful of water or milk.  
**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:**

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: 2**

**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, eyes and clothing. Wash thoroughly after handling. 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
Diethanolamine	2 mg/m <sup>3</sup> (TWA)		

**HMS**

**Health 2**

**Fire Hazard 0**

**Reactivity 0**

**Personal protective equipment**

**None / Aucune / Ninguno**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Color:** Amber

**pH:** 8.7

**Specific gravity:** 1.02

**Bulk density:** No information available

**Evaporation Rate:** No information available

**Solubility:** completely soluble

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

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

**Appearance:** Aqueous solution

**Odor:** Fresh

**Dilution pH:** No information available.

**Density:** 8.49 lbs/gal

**Vapor density:** No information available

**Viscosity:** No information available

**VOC:** .02% \*

<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Flash point:</b>	>200°F >93.3°C
<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available

**9. PHYSICAL AND CHEMICAL PROPERTIES**

\* - 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

**Materials to avoid:** None known.

**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
Diethanolamine	710	=7640 µL/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**

**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), Australia (AICS), Korea (ECL), Philippines (PICCS), China (IECSC).

**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	-	-	-	-
Diethanolamine	111-42-2	X	X	X	X
Dodecanoic acid	143-07-7	-	-	-	-
Cocamide diethanolamine	68603-42-9	-	-	-	-
Ethoxylated secondary alcohol	84133-50-6	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	X	X	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethanolamine 111-42-2	0.1 - 1.5%	100		X
Diethylene glycol monoethyl ether 111-90-0	10 - 25%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethanolamine 111-42-2	X		
Diethylene glycol monoethyl ether 111-90-0	X		

**SARA 311/312 Hazard Categories****Canada**

WHMIS hazard class: D2B Toxic materials.

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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