

**MATERIAL SAFETY DATA SHEET**

Version Number: 1

Preparation date: 2007-08-20

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** LOOK NA Glass & Multi-Purpose Cleaner Non-Ammoniated  
**MSDS #:** F-00562001  
**Product Code:** 3338226, 3323956, 4523239  
**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
- 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****Hazardous ingredients**

Ingredient(s)	CAS #	Weight %
Sodium lauryl sulfate	151-21-3	1 - 5%
Ethyl alcohol	64-17-5	0.1 - 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:** Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers 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.

Ingredient(s)	ACGIH	OSHA	Mexico
Ethyl alcohol	1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)

**HMIS**

**Health** 1

**Fire Hazard** 0

**Reactivity** 0

**Personal protective equipment**

None / Aucune / Ninguno

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Color:**

**pH:** 7

**Specific gravity:** 1.00

**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:** Liquid

**Odor:**

**Dilution pH:** 7

**Density:** 8.34 lbs/gal

**Vapor density:** No information available

**Viscosity:** No information available

**VOC:** 0.25%

<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**

<b>Elemental Phosphorus:</b>	0 %P
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\* - 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>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
Sodium lauryl sulfate	800	Not available	Not available
Ethyl alcohol	1501	Not available	=124.7 mg/L (4 h)

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

**Hazardous ingredients**

Ingredient(s)	NTP	IARC	OSHA
Ethyl alcohol 64-17-5	X		X

**12. ECOLOGICAL INFORMATION**

<b>Environmental Information:</b>	No data available
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**13. DISPOSAL CONSIDERATIONS**

<b>Waste from residues / unused products:</b>	Dispose of according to all federal, state and local applicable regulations
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**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), Australia (AICS), Korea (ECL), Philippines (PICCS), New Zealand (NZIoC), 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	-	-	-	-
Sodium lauryl sulfate	151-21-3	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Ethyl alcohol	64-17-5	X	X	X	X
Sodium lauryl ether sulfate	9004-82-4	-	-	-	-

## CERCLA/ SARA

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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