

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

**NASCO GRILL AND OVEN CLEANER**

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

**Section I**

Manufacturer's name

**Nasco International**

Address (Number, Street, City, State and ZIP Code)

PO Box 7023 Douglasville, Georgia 30154

Emergency Telephone Number

1-800-535-5053

Telephone Number for Information

1-888-489-1112

Date Prepared **April 14, 2009**

Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

MONOETHANOLAMINE CAS # 141-43-5

3ppm

SODIUM HYDROXIDE CAS # 1310-73-2

WATER

CAS # 7732-18-2

N/A

**Section III—Physical/Chemical Characteristics**

Boiling Point

214F

Specific Gravity (H<sub>2</sub>O = 1)

1.56

Vapor Pressure (mm Hg)

N/E

Melting Point

N/A

Vapor Density (AIR = 1)

N/E

Evaporation Rate (Butyl Acetate = 1)

N/E

Solubility in Water COMPLETE

Appearance and Odor

RED COLOR AND MILD ODOR

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A

Flammable Limits

LEL N/A

UEL N/A

Extinguishing Media N/A

Special Fire Fighting Procedures NON FLAMMABLE

Unusual Fire and Explosion Hazards N/A

**Section V—Reactivity Data**

Stability	Unstable		Conditions to Avoid NONE KNOWN
	Stable <b>X</b>		

Incompatibility (*Materials to Avoid*) **STRONG ACIDS**

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid NONE KNOWN
	Will Not Occur	<b>X</b>	

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation?	Skin? <b>X</b>	Ingestion?
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Health Hazards (*Acute and Chronic*) **STRONG ALKALI IRRITANT TO SKIN**

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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**NON CARCINOGENIC****NO**Signs and Symptoms of Exposure **IRRITANT TO EYES AND SKIN IF TAKEN INTERNALLY PRODUCT MAY CAUSE CROSSIVE DAMAGE TO MOUTH OR THROAT**Medical Conditions  
Generally Aggravated by Exposure **NOT KNOWN**

Emergency and First Aid Procedures

**IF IN EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. IF SWALLOWED DRINK PLENTY OF MILK OR WATER SEE PHYSICIAN IMMEDIATELY****Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

**ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED AREA WITH WATER**

Waste Disposal Method

**NO SPECIAL METHOD. OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS**

Precautions to Be Taken in Handling and Storing

**STORE AWAY FROM STRONG ACIDS**

Other Precautions

**KEEP OUT OF THE REACH OF CHILDREN****Section VII—Control Measures**Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust <b>NOT NECESSARY</b>	Special <b>NONE</b>
	Mechanical ( <i>General</i> ) <b>NOT NECESSARY</b>	Other <b>NONE</b>

Protective Gloves

**RUBBER**

Eye Protection

Goggles

Other Protective Clothing or Equipment **IMPERVIOUS CLOTHING**Work/Hygienic Practices **WASH HANDS AFTER USING PRODUCT**