

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 TILE AND GROUT 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	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State and ZIP Code) PO Box 7023 Douglasville, Georgia 30154	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)
CITRIC ACID CAS # 77-92-9	N/E			
LATIC ACID CAS # 50-21-5	1mg/m3			
WATER CAS # 7732-18-2	N/A			

Section III—Physical/Chemical Characteristics

Boiling Point	230F	Specific Gravity (H ₂ O = 1)	1.44
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/E	Evaporation Rate (Butyl Acetate = 1)	1
Solubility in Water COMPLETE			
Appearance and Odor CLEAR LIQUID			

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits	LEL N/E	UEL N/E
Extinguishing Media WATER, FOAM DRY CHEMICAL, AND CARBON DIOXIDE			
Special Fire Fighting Procedures			
Unusual Fire and Explosion Hazards N/E			

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid MIXING WITH HIGH ALKALIE PRODUCTS
	Stable X		

Incompatibility (*Materials to Avoid*) ONLY ACIDIC PRODUCTS

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid NONE KNOWN
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Skin? X	Ingestion? X
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Health Hazards (*Acute and Chronic*)

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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NON CARCINOGENIC

NO

Signs and Symptoms of Exposure PRODUCT

Medical Conditions
Generally Aggravated by Exposure NOT KNOWN

Emergency and First Aid Procedures

IF IN EYES: FLUSH WITH PLENTY OF WATERFOR 15 MINUTES. IF IRRITATION PERSISTS CALL A PHYSICIAN

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

PRODUCT IS NEUTRAL. WILL NOT REACT

Other Precautions

KEEP OUT OF THE REACH OF CHILDREN

Section VII—Control Measures

Respiratory Protection (*Specify Type*)

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

Protective Gloves	Eye Protection
Rubber	Goggles

Other Protective Clothing or Equipment IMPERVIOUS CLOTHING

Work/Hygienic Practices WASH HANDS AFTER USING PRODUCT