



DUR-A-FLEX
INNOVATION FROM THE FLOOR UP

95 Goodwin Street, East Hartford, CT., 06108 (860) 528-9838

Material Safety Data Sheet

Date Prepared 8/2/2010

SECTION I - IDENTIFICATION	HAZARD RATING 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme	Health	2
		Flammability	0
		Reactivity	0
		Personal Protection	H
IDENTITY (As Used on Label)		Simoniz 969 Cleaner	
COMMON NAME		Concentrated Alkaline Detergent	

SECTION II - PRODUCT COMPONENTS	CAS.#	OSHA PEL	ACGIH TLV
Sodium Hydroxide	1310-73-2	2mg/m ³	NE
Water	7732-18-5	NE ¹	NE
Sodium Gluconate	527-07-1	NE	NE
Cocoamphodipropionate	68604-71-7	NE	NE
Polyoxyethylene, Decylphosphate	68458-48-0	NE	NE
Sodium Tripolyphosphate	7758-29-4	NE	NE

¹None Established

T.S.C.A. Status - O.K. on all components

FOR SPILL, LEAK, FIRE, OR ACCIDENT, CALL CHEMTREC 24-HOUR EMERGENCY NUMBER 1-800-424-9300

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS			
Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.2
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A
Volatile Organic Compounds (VOC)	0 g/L		
Solubility in Water	Water Soluble		
Appearance and Odor	Pale green liquid.		

SECTION IV - FIRE and EXPLOSION HAZARD DATA				
Flash Point (Closed Cup Method)	N/A	Flammable Limits	LEL	UEL
			N/A	N/A
Extinguishing Media	Non - flammable product.			
Special Firefighting Procedures	N/A			
Unusual Fire and Explosion Hazards	N/A			

SECTION V - REACTIVITY DATA			
Stability	Unstable		Conditions to Avoid
	Stable	X	None Known.
Incompatibility (Materials to Avoid)	Acidic materials, aluminum, magnesium.		
Hazardous Decomposition or Byproducts	N/A		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Not known to polymerize.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	YES	YES

Signs and Symptoms of Exposure Respiratory irritation, skin redness or blisters, eye burning.

Health Hazards (Acute and Chronic)

Causes burns to eyes, skin and digestive tract.
No Known chronic health effects.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Medical Conditions Generally Aggravated by Exposure
May aggravate existing respiratory or dermatitis condition.

Emergency and First Aid Procedures

EYES - hold eyes apart and flush with clean water for 15 minutes. If irritation or redness develops and persists seek medical attention.
SKIN - remove contaminated clothing. Clean affected area with mild soap and water. If irritation or redness develops and persists, seek medical attention.
INHALATION - Not likely a problem but move to fresh air if necessary.
INGESTION - Drink large quantity of milk or water. Do not induce vomiting. GET MEDICAL ATTENTION.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Provide adequate exhaust ventilation; use a NIOSH - approved respirator if PELS/TLVS are exceeded.

Ventilation	Local Exhaust	Use if needed.	Special	None Known
	Mechanical	Use if needed.		

Protective Gloves	Neoprene rubber gloves.	Eye Protection	Face shield.
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Other Protective Clothing or Equipment

If needed, protective outerwear including boots, aprons, etc.
An eyewash station or plenty of clear water must be readily available at worksite.
Keep material off exposed skin

Work/Hygienic Practices Avoid unnecessary exposure. Do not mix with other chemicals.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled

Dike to prevent spillage into streams or sewer system.

Waste Disposal Method

When used as a diluted cleaning detergent it may be flushed into drains along with plenty of water if approved by the local, state or federal authorities.

Precautions to be Taken in Handling and Storing

Store at ambient temperature in containers approved for sodium hydroxide.

Other Precautions Do not transfer to unmarked containers.

Prepared by Samet Dy - Urethane Chemist

PLEASE NOTE "The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, Dur-A-Flex, Inc. MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should satisfy himself that he has all current data relevant to his particular use."