

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: **Step #2**

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 Sure Clean Northwest	Emergency Telephone Number (800) 535-5053 Infotrac
Address 33919 Hwy 99E Tangent OR 97389	Telephone Number for Information (541) 926-2859 Date Prepared

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Hydroxide cas#1310-73-2	2mg/m3	2mg /m3		
12-Butoxyethanol Cas#111-76-2	50	25		
HMIS	0= Minimal			
Health : 2	1= Slight			
Fire: 3	2 = Moderate			
Reactivity: 0	3 = Serious			
Specific Hazard: Corrosive	4 = Severe			

Section III - Physical/Chemical Characteristics

Boiling Point about	200 ° F	Specific Gravity (H ₂ O = 1)	1.08
Vapor Pressure (mm Hg)	NA	Melting Point	N/A
Vapor density (air=1)	NA	Evaporation Rate (butyl Acetate=1)	N/A
Solubility in Water: 100%			
Appearance and Odor: Clear yellow liquid – with mild sweet odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 175°F tcc	Flammable Limits	LEL: NA	UEL: NA
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Extinguishing Media: Water, CO2, Foam, Dry Chemical

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: None
	Stable	XX	
Incompatibility (<i>Materials to Avoid</i>): Acids			
Hazardous Decomposition or Byproducts: None known			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	XX	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? : X	Skin? : X	Ingestion? : X
Health Hazards (<i>Acute and Chronic</i>): May cause eye and skin burns. Prolonged exposure to vapors may cause nausea or dizziness.			
Carcinogenicity: Contain no known or suspected.	NTP? :	IARC Monographs?:	OSHA Regulated?:
Signs and Symptoms of Exposure: Headache, dizziness, or nausea (do to vapors)			
Medical Conditions Generally Aggravated by Exposure: Liver, kidney, blood disorders may be aggravated.			
Emergency and First Aid Procedures: EYES: Flush with water for at least 30 minutes. Get immediate medical attention. SKIN: Remove contaminated clothing and flush with cold water for 30 minutes. INGESTION: Drink plenty of water, do not induce vomiting. Get medical attention. INHALATION: Move to fresh air. If breathing is difficult give oxygen. Get medical attention.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Contain spill, ventilate area well and extinguish all sources of ignition. Dilute with water and neutralize with diluted Step#1 Pre-mix Chemical solution. Mop up and place in ODOT approved container. Wash floor and remove residue to prevent slipperiness.
Waste Disposal Method: Dispose in accordance with all local, state, and federal regulatory agencies.
Precautions to Be taken in Handling and Storing: Store in cool dry well ventilated area. Away from all sources of ignition and open flames. Keep containers closed tightly.
Other Precautions: Keep out of reach of children

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): If TLV are exceeded. Contact your safety company about respirator.		
Ventilation	Local Exhaust: Yes	Special
	Mechanical (<i>General</i>): Yes	Other
Protective Gloves : Impervious gloves	Eye Protection : Safety glasses	
Other Protective Clothing or Equipment: Impervious Rubber Boots and apron		
Work/Hygienic Practices: Wash thoroughly after handling		

N/A: Not applicable NA: Not Available