

# 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)

RESULT 100

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

NA = Not Applicable NIA = No Information Available

Manufacturer's Name

Sunburst Chemicals, Inc.

Emergency Telephone Number

1-866-303-6943 (7 days/24 hours)

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

220 W. 86th St.

Telephone Number For Information

(952) 884-3144

Date Prepared

05-26-11

Bloomington, MN 55420

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)
Sodium Hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		

## Section III - Physical/Chemical Characteristics

Boiling Point	Over 212°F.	Specific Gravity (H <sub>2</sub> O= 1)	1,200
Vapor Pressure (mm Hg.)	NA	Melting Point	NIA
Vapor Density (AIR= 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility In Water	Complete.		
Appearance and Odor	Clear, red liquid, ammonia odor.		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None.		NA	NA
Extinguishing Media	Water, CO <sub>2</sub> , Dry chemical.		
Special Fire Fighting Procedures	None.		
Unusual Fire and Explosion Hazards	None.		

HMIS	NFPA			
3 HEALTH	HEALTH HAZARD	FIRE HAZARD	SPECIFIC HAZARD	REACTIVITY
0 FLAMMABILITY	4 Deadly	Flash Points	Oxidizer OX	4 May detonate
0 REACTIVITY	3 Extreme danger	4 Below 73° F (Boiling pt. below 100° F)	Acid ACID	3 Shock and heat may detonate
B PERSONAL	2 Hazardous	3 Below 73° F (Boiling pt. at/above 100° F)	Alkali ALK	2 Violent chemical change
PROTECTION	1 Slightly hazardous	and/or at/above 73° F - not exceeding 100° F	X Corrosive COR	1 Unstable if heated
	0 Normal material	2 Above 100° F, Not Exceeding 200° F	Use NO WATER	X 0 Stable
		1 Above 200° F	Radioactive	
		X 0 Will not burn		

**Section V – Reactivity Data**

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

**Section VI - Health Hazard Data**

Routes(s) of Entry:	Inhalation? NO	Skin? NO	Ingestion? NO
Health Hazards ( <i>Acute and Chronic</i> ) ACUTE - chemical burns to eyes and skin, poisoning. CHRONIC - NIA.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure EXTERNAL - redness, chapping, skin and eye burns. INTERNAL - stomach pain, chemical burns to mouth and throat.			
Medical Conditions Generally Aggravated by Exposure Open sores or wounds.			
Emergency and First Aid Procedures EXTERNAL - thoroughly rinse with water for at least 15 minutes. Get medical attention if irritation persists. INTERNAL - drink a large quantity of milk or water. Get immediate medical attention.			

**Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Sweep up as much of this as possible and place in a sealed, labeled container or in a proper landfill. Thoroughly rinse the affected area with water.	
Waste Disposal Method Spilled material should be collected as above for disposal in a landfill according to Federal, State, and Local regulations. Any rinsing of the affected area should also be in accordance with Federal, State and Local regulations.	
Precautions to Be Taking in Handling and Storing Do not remove cap until jug is in final dispensing holder. Keep jugs tightly closed when not in use.	
Other Precautions Very corrosive/caustic material. Avoid contact.	

**Section VIII – Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) Not required.		
Ventilation	Local Exhaust NA	Special NIA
	Mechanical ( <i>General</i> ) NIA	Other NIA
Protective Gloves Rubber or vinyl recommended.		Eye Protection Safety glasses, goggles recommended.
Other Protective Clothing or Equipment Rubber or vinyl recommended.		
Work/Hygienic Practices Always wash hands after handling.		