

# 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) 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.

CONQUEST II

**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.  Bloomington, MN 55420	Telephone Number For Information (952)884-3144
	Date Prepared 12-20-07
	Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL % (optional)	ACGIH TLV	Other Limits Recommended
Sodium Hydroxide (caustic soda)	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	30-40%

## Section III - Physical/Chemical Characteristics

Boiling Point  Over 212 °F.	Specific Gravity (H <sub>2</sub> O=1)  1.43
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 Slight amber liquid, mild ammonia odor.	

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL 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 HAZARD	4	FIRE HAZARD Flash Points		4	SPECIFIC HAZARD	4	REACTIVITY
0	FLAMMABILITY	4	4 Below 73°F (Boiling pt. below 100°F)		OX	Oxidizer	4	May detonate
1	REACTIVITY	3	3 Below 73°F (Boiling pt. at/above 100°F)		ACID	Acid	3	Shock and heat may detonate
D	PERSONAL PROTECTION	2	and/or at/above 73°F - not exceeding 100°F		ALK	Alkali	2	Violent chemical change
		1	2 Above 100°F, Not Exceeding 200°F		COR	Corrosive	1	Unstable if heated
		0	1 Above 200°F		Use NO WATER		0	Stable
		X	0 Will not burn		Radioactive			

**Section V – Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)  
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 (*Acute and Chronic*)

ACUTE - irritation to eyes and skin, distress to digestive tract, diarrhea, chemical burns, poisoning. CHRONIC - NIA.

Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
------------------	-------------	-------------------------	------------------------

Signs and Symptoms of Exposure

EXTERNAL - redness of skin or eyes, burning sensation, chemical burns, slippery feel on skin. INTERNAL - foul taste, burning sensation in mouth and throat, tissue damage.

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, raw eggs 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

Keep tightly closed when not in use.

Other Precautions

Avoid contact of product (or its use solutions) with skin, eyes or clothing. Highly corrosive to skin and eyes, always wear protective clothing. Keep out of reach of children.

**Section VIII – Control Measures**

Respiratory Protection (*Specify Type*)

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 boots and apron recommended.

Work/Hygienic Practices

Always wash hands after handling.