

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) GOLDEN BRITE		<i>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.</i>	
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 02-10-03	
		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(Caustic Soda)-CAS #1310-73-2	2mg/m ³	2mg/m ³		30-40%
Nonionic Surfactant - CAS # 9016-45-9			LD ₅₀ 3000 mg/kg	
PA: Identification of specific ingredients is being withheld as a trade secret.				
NJ: TSRN - 7836-5065				

Section III – Physical/Chemical Characteristics			
Boiling Point Over	212°F.	Specific Gravity (H ₂ O=1)	1.38
Vapor Pressure (mm Hg.)	NA	Melting Point	NIA
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water Complete.		pH 1% solution	13.0
Appearance and Odor Yellow milky emulsion liquid, sharp odor.			

Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used) None.	Flammable Limits	LEL NA	UEL NA
Extinguishing Media Water, CO ₂ , Dry chemical.			
Special Fire Fighting Procedures Spray containers to keep cool.			
Unusual Fire and Explosion Hazards Extreme heat could rupture drums, spilling corrosive contents.			

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

Fdrive/Pubs/MSDS_Sht/Laundry/GoldenBrite.doc

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? NOT LIKELY
Health Hazards (<i>Acute and Chronic</i>) ACUTE - chemical burns, poison. CHRONIC - skin sensitization.			
Carcinogenicity:	NTP? NIA	IARC Monographs? NIA	OSHA Regulated? NIA
Signs and Symptoms of Exposure EXTERNAL - reddening, irritation, severe burning sensation. INTERNAL - burns to mouth and throat. Severe pain in digestive tract.			
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 Very corrosive/caustic material. Avoid contact with tissues. Keep out of reach of children.			

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 required.	Eye Protection Safety glasses, goggles required.		
Other Protective Clothing or Equipment Rubber or vinyl apron.			
Work/Hygienic Practices Always wash hands after handling.			