

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)

VALU SOFT

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.

NA = Not Applicable NIA = No Information Available

Section I

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 02-27-03
	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)
Dialkyl Imidazoline Sulfate	NIA	NIA		
Isopropanol	400 ppm	400 ppm		
	TWA	TWA		

Section III - Physical/Chemical Characteristics

Boiling Point Approx. 210°F.	Specific Gravity (H ₂ O=1)	0.98
Vapor Pressure (mm Hg.) NIA	Melting Point	NIA
Vapor Density (AIR=1) NIA	Evaporation Rate (Butyl Acetate = 1)	NIA
Solubility In Water Dispersible.		
Appearance and Odor Blue liquid, alcohol 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 Containers exposed to extreme heat may rupture and spill.			

HMIS		NFPA			
1 HEALTH	HEALTH HAZARD	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	3 Extreme danger	3 Below 73°F (Boiling pt. at/above 100°F)		Acid ACID	3 Shock and heat may detonate
A PERSONAL PROTECTION	2 Hazardous	and/or at/above 73°F - not exceeding 100°F		Alkali ALK	2 Violent chemical change
	X 1 Slightly hazardous	2 Above 100°F, Not Exceeding 200°F		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/ValuSoft.doc

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?	Skin?	Ingestion?
	NO	NO	NO

Health Hazards (*Acute and Chronic*)
ACUTE - skin and eye irritation. INGESTION - nausea, stomach pain, diarrhea.
CHRONIC - NIA.

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

Signs and Symptoms of Exposure
EXTERNAL - redness and irritation. INTERNAL - foul taste, burning mouth and throat, stomach pain.

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 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. Store in a cool place.

Other Precautions
Wipe up spills to prevent slippery floors. Keep away from children.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)
Not generally required.

Ventilation	Local Exhaust	Special
	NA	NIA
	Mechanical (<i>General</i>)	Other
	NIA	NIA

Protective Gloves
Rubber or vinyl recommended.

Eye Protection
Safety glasses, goggles recommended.

Other Protective Clothing or Equipment
Rubber or vinyl apron.

Work/Hygienic Practices
Always wash hands after using. Launder clothes if spilled on clothing.