

# Material Safety Data Sheet

U.S. Department of Labor



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List) <b>ECONOLENE</b> JSC# 31045-Gal./31046-5Gal./31048-55Gal.	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

Distributors Name: Janitors Supply Co., Inc.	Emergency Telephone Number: 815 459-4563
Address (Number, Street, City, State, and ZIP Code) 540 EAST 2 <sup>ND</sup> STREET ERIE, PA 16507	Telephone Number for Information: 815 459-4563 Date Prepared: 02/16/07 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 Metasilicate CAS# 6834-92-0	N/A	N/A	N/A	1-2
Sodium Hydroxide CAS# 1310-73-2	2mg/M <sup>3</sup>	2mg/M <sup>3</sup>	N/A	<1
2-Propanol CAS# 67-63-0	400 ppm	400ppm	500ppm STEL	1-2
Glycol Ether CAS# 34590-94-8	100 ppm	100 ppm	150 ppm STEL	1-2

## Section III - Physical/Chemical Characteristics

Boiling Point:	=212° F	Specific Gravity (H <sub>2</sub> O = 1)	1.040
Vapor Pressure (mm Hg)	N/E	pH (conc.)	12.8
Percent Volatile By Weight(%)	>90%	Evaporation Rate (Butyl Acetate = 1)	=1
Solubility in Water: Complete			
Appearance and Odor: Yellow Liquid-Balsam Fragrance			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 143°F TCC	Flammable Limits	LEL N/E	UEL N/E
Extinguishing Media: Water, CO <sub>2</sub> , Foam or media suitable for surrounding fire			
Special Fire Fighting Procedures: Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards: None Known			

## Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid: None Known
	Stable	X
Incompatibility (Materials to Avoid): Do not mix with other chemicals		
Hazardous Decomposition or Byproducts: Thermal decomposition or burning may produce toxic vapors or gases		
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	X

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin? X	Ingestion? X
Health Hazards ( <i>Acute and Chronic</i> ) <i>ACUTE</i> : Harmful if swallowed. Eye and skin irritant. May cause permanent damage if not promptly treated. <i>Chronic</i> : None Known			
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure: Irritation or burning sensation			
Medical Conditions Generally Aggravated by Exposure: May aggravate skin disorders or respiratory ailments.			
Emergency and First Aid Procedures: <i>Eye Contact</i> : Flush immediately with water for 15 minutes. Get medical attention. <i>Skin Contact</i> : Flush with water for 15 minutes. Remove and wash contaminated clothing. <i>Ingestion</i> : Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water. Keep product out of sewers or waterways. Hold for disposal.
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container and recycle.
Precautions to Be taken in Handling and Storing: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep container tightly closed when not in use.
Other Precautions: Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

## Section VIII - Control Measures

Respiratory Protection: ( <i>Specify Type</i> ) Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.		
Ventilation	Local Exhaust: As necessary	Special: N/A
	Mechanical ( <i>General</i> ) Adequate	Other: N/A
Protective Gloves: Water impervious (Latex, Neoprene)	Eye Protection: Chemical Resistant Goggles or Face shield.	
Other Protective Clothing or Equipment: Eye Wash Station Recommended		
Work/Hygienic Practices: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply Wash thoroughly after handling.		