

# Material Safety Data Sheet

39

## LITTLE EFFORT CLEANER

MSDS No. 06

Date of Preparation: 12/99

Revision:

### Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** LITTLE EFFORT CLEANER**Chemical Formula:** N/A**CAS Number:** N/A**Other Designations:** N/A**General Use:** CLEANING COMPOUNDS

H M I C	
H	1
F	0
R	0
PPE <sup>†</sup>	
<sup>†</sup> Sec. 8	

**Manufacturer:** American Municipal Chemical Co., Inc., 1907 S. 89<sup>th</sup> Street, West Allis, WI 53227, Phone (414) 329-9047, FAX (414)329-9043, Emergency Phone Number 1-800-424-9300.

### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

### Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
1,2-Ethanediol	107-12-1	2
Octylphenoxyethoxyethanol	9036-19-5	2
Silicic Acid, Sodium Salt.	1344-09-8	2
2-Butoxyethanol	111-76-2	2

#### Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
1,2-Ethanediol	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.
Octylphenoxyethoxyethanol	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.
Silicic Acid, Sodium Salt	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.
2-Butoxyethanol	50 ppm Skin	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

#### Toxicity Data:

### Section 3 - Physical and Chemical Properties

**Physical State:** Liquid**Appearance and Odor:** Orange liquid with Citrus Odor**Odor Threshold:** N/A**Vapor Pressure:** less than 1**Vapor Density (Air=1):** N/A**Formula Weight:** N/A**Density:** ~8.33lbs/gal**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 1.0 +/- 0.015**pH:** 11.6**Water Solubility:** Complete**Other Solubilities:****Boiling Point:** > or = to 210 deg F**Freezing/Melting Point:** 32 deg F**Viscosity:** N/A**Refractive Index:** N/A**Surface Tension:** N/A**% Volatile:** N/A**Evaporation Rate:** 1.5*CLEANER / DEGREASER*

**Section 4 - Fire-Fighting Measures****Flash Point:** N/A**Flash Point Method:** N/A**Burning Rate:** N/A**Autoignition Temperature:** N/A**LEL:** N/A**UEL:** N/A**Flammability Classification:** Non-Flammable**Extinguishing Media:** Water fog-water spray, chemical foam, etc**Unusual Fire or Explosion Hazards:** None**Hazardous Combustion Products:** None**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.**Section 5 - Stability and Reactivity****Stability:** Little Effort is stable at room temperature in closed containers under normal storage and handling conditions.**Polymerization:** Hazardous polymerization cannot occur.**Chemical Incompatibilities:** Oxidizers**Conditions to Avoid:** None**Hazardous Decomposition Products:** Thermal decomposition may yield CO and CO<sub>2</sub>.**Section 6 - Health Hazard Information****Potential Health Effects****Primary Entry Routes:** Eyes, Ingestion**Target Organs:** None**Acute Effects****Inhalation:** Dizziness can result**Eye:** As with all cleaner, keep away from eyes, this is slightly alkaline in nature which may cause a mild burning sensation to eyes**Skin:** Mild irritation, Dermatitis.**Ingestion:** May cause irritation to the mouth and mucous membranes, Nausea, Vomiting**Carcinogenicity:** IARC, NTP, and OSHA do not list Little Effort as a carcinogen.**Medical Conditions Aggravated by Long-Term Exposure:** None Known**Chronic Effects:****Emergency and First Aid Procedures****Inhalation:** Remove person to fresh air. If irritation persists, obtain medical attention.**Eye Contact:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists seek medical attention.**Skin Contact:** Flush with cool water, wash skin with soap and water. Launder clothing before reuse.**Ingestion:** Call a physician or poison control center immediately. Give person several glasses of water and induce vomiting. Never give anything by mouth to an unconscious person.**After first aid, get appropriate in-plant, paramedic, or community medical support.****Note to Physicians:** Water Based all purpose cleaner, slightly alkaline**Special Precautions/Procedures:** Wear safety glasses while using.**Section 7 - Spill, Leak, and Disposal Procedures****Spill /Leak Procedures:****Small Spills:** Stop leak by repositioning container, contain spill. Soak up spilled material on inert absorbant or use as a cleaner and mop up the floor and rinse.**Large Spills****Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.**Cleanup:****Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.**Disposal Regulatory Requirements:** N/A**Container Cleaning and Disposal:** N/A

**Ecological Information:****EPA Regulations:**

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)  
RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified  
CERCLA Hazardous Substance (40 CFR 302.4) unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112  
CERCLA Reportable Quantity (RQ), N/A  
SARA 311/312 Codes: N/A  
SARA Toxic Chemical (40 CFR 372.65): Not listed  
SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed. Threshold Planning Quantity (TPQ)

**OSHA Regulations:**

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed  
OSHA Specifically Regulated Substance (29CFR 1910.): Not listed

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:**

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Administrative Controls:**

**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

*Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 - Special Precautions and Comments

**Handling Precautions:** None

**Storage Requirements:** Store in a cool, dry place. Protect from freezing. Close container tightly when not in use.

### DOT Transportation Data (49 CFR 172.101):

**Shipping Name:** Compound

Cleaning Liquid

**Shipping Symbols:** N/A

**Hazard Class:** N/A

**ID No.:** N/A

**Packing Group:** N/A

**Label:** N/A

**Special Provisions (172.102):**

N/A

**Packaging Authorizations**

a) Exceptions: N/A

b) Non-bulk Packaging: N/A

c) Bulk Packaging: N/A

**Quantity Limitations**

a) Passenger, Aircraft, or Railcar: N/A

b) Cargo Aircraft Only: N/A

**Vessel Stowage Requirements**

a) Vessel Stowage: N/A

b) Other: N/A

**Prepared By:** Wayne T. Benz

**Revision Notes:**

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