

ALL PURPOSE CLEANER

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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Material Identity

Product Name....: ALL PURPOSE CLEANER

Product Code....: 66-71-1 F-009

REVISED DATE.....: 19-MAR-97

Company

Midco Products Co Inc
620 Spirit of St. Louis Blvd
Chesterfield, MO 63005-1005

EMERGENCY RESPONSE:

CHEMTREC: 1-800-424-9300

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	OSHA PEL	ACSIH TLV	V.O.C. %
1. Ethylene Glycol Monobutyl Ether	111-76-2	50 ppm	25 ppm	
2. Propane	74-98-6	1000 ppm	1000 ppm	
3. Isobutane	75-28-5	Not Est.	800 ppm	
			Total	27.4

SECTION 3 - HAZARD IDENTIFICATION

Symptoms of overexposure.:

Eyes.....: May cause irritation, redness, or watering.

Skin.....: May cause irritation to persons with sensitive condition.

Swallowing.....: May cause nausea, vomiting, stomach discomfort.

Inhalation.....: Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.

Medical Condition Aggravated by Exposure...:

Skin sensitivity, chemical allergies, heart condition.

SECTION 3 - HAZARD IDENTIFICATION (CONTINUED)

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Carcinogenic Status of Components:

IARC : Not Listed

NTP : Not Listed

ACGIH: Not Listed

OSHA : Not Listed

California Prop 65 (See Sec 15)

Target Organs: None

Primary Route(s) of Entry: Ingestion, Inhalation, Skin contact, Eye contact.

SECTION 4 - FIRST AID MEASURES

Eyes.....: Flush with water for 15 minutes. Call physician

Skin.....: Wash with soap and water. If irritation persists, seek medical attention.

Swallowing.....: Do not induce vomiting. Seek medical attention.

Inhalation.....: Remove to fresh air. If breathing is difficult, give oxygen. Call physician.

Note to Physicians: No data

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point. (TCC) of Product.....: Not applicable

Flame Projection of Spray.....: 12 inches

Explosive Limit.....: Not Established

Autoginition Temperature.....: Not applicable

Hazardous Products of Combustion...: May form carbon dioxide, carbon monoxide.

Fire and Explosion Hazards: Exposure to temperature above 120 degrees may cause bursting.

Extinguishing Media.....: CO2, Standard Foam, Dry Chemical, Halon.

Fire Fighting Instructions: Wear self-contained breathing apparatus.

NFPA Rating....: Health: 2

Flammability 1

Reactivity: 0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Small Spill.....: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill.....: Evacuate area. Remove all sources of ignition. Contain liquid. Prevent run-off to sewer.

SECTION 7 - HANDLING AND STORAGE

Keep out of reach of children.

Do not store where temperatures exceed 120 degrees Fahrenheit.

Wash hands before eating or smoking after using aerosol.

NFPA 30 B Storage Level Number...: 1

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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Eye Protection.....: None required.
Skin Protection.....: None required
Respiratory Protection.....: Not required.
Engineering Controls.....:Provide general and/or local exhaust ventilation.
Exposure Guidelines.....:General ventilation recommended to control the level of vapors.
See Section 2 for TLV's.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C.).....: Not Established.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C.).....:Not Applicable
Specific Gravity (H2O=1)(@ 25 C.)...:0.90
Vapor Pressure (psig @ 25 C.).....:80 psig
Vapor Density (Air=1).....:1
Evaporation Rate (Butyl Acetate=1)...:1
pH (@ 25 C.).....:Not Applicable
Solubility in water.....:Insoluble
Appearance:White
Odor:Lemon

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Polymerization...:Product will not undergo hazardous polymerization.
Hazardous Decomposition...:Carbon Dioxide and Carbon Monoxide
Chemical Stability.....:Stable
Incompatibility.....:Avoid contact with strong oxidizing agents.

SECTION 11 - TOXICOLOGICAL INFORMATION

No data

SECTION 12 - ECOLOGICAL INFORMATION

No data

SECTION 13 - DISPOSAL CONSIDERATION

Waste Management Information.....:
Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

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DOT Information -49 CFR 172.101
DOT Proper Shipping Name.: Consumer Commodity
DOT Hazard Class.....: ORM-D
Container/Mode.....: 20 oz. Aerosol Can, DOT 2P
UN ID Number.....: 1950

SECTION 15 - REGULATORY INFORMATION

EPA (Environmental Protection Agency)
TSCA (Toxic Substances Control Act) Status
All ingredients are listed.
CERCLA RQ - 40 CFR 302.4
SARA 302: None SARA 304: None SARA 311: None
SARA 313:Ethylene Glycol Monobutyl Ether

Carcinogenic Status of Components:
No Carcinogenic ingredients.

State and Local Regulations
California Proposition 65.:
No Proposition 65 ingredients.

SECTION 16 - OTHER INFORMATION

The information contained herein is based on the data available to use and is believed to be correct. However, Midco Products makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Midco Products assumes no responsibility for injury from the use of the product described herein.

Components are listed in Section 2 if they present a physical or health hazard and are present at or above 1% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date on the MSDS, it will be listed in Section 3 when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Other components may be listed if deemed appropriate. Additional health information may be found in Section 3.

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