



Uses: Heavy duty cleaner / degreaser  
Restrictions: none known  
Safe to use on stainless steel, plastic, copper, Iron, porcelain, formica, and aluminum.  
PURE:  LIQUID: X MIXTURE: X SOLID:

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** Griffin Bros., Inc., P.O. Box 7719, Salem, OR 97303

**INFORMATION PHONE:** (800) 456-4743

**For Medical and Chemical Emergencies**

**CHEMTREC** 1-800-424-9300

**PRODUCT NAME:** VinylDoc Vinyl Cleaner

**DATE PREPARED:** 06/21/07 **LAST REVISION:** 03/07/2018

## 2. HAZARDOUS IDENTIFICATION

**EMERGENCY OVERVIEW:** Mild Irritant

**GHS CLASSIFICATION:** Skin: (Category 3) Eyes: (Category 2B) Acute Toxicity Oral: (Category 5)

**GHS Label elements, including precautionary statements.**

**SIGNAL WORD:** Warning **PICTOGRAM:** Not required

**HAZARD STATEMENT(S):**

H303: May be harmful if swallowed.

H316: Causes mild skin irritation.

H320: Causes eye irritation.

H333: May be harmful if inhaled.

**PRECAUTIONARY STATEMENT(S):**

P262: Do not get in eyes, on skin or on clothing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Can cause eye irritation.

**INHALATION:** May cause dizziness or nausea.

**INGESTION:** Swallowing the liquid can be irritating to the gastrointestinal tract.

**SKIN CONTACT:** May cause irritation.

**SIGNS AND SYMPTOMS OF EXPOSURE:** Irritation, Nausea, coughing, redness of skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Range Wt
SODIUM METASILICATE	683492	.2 — 2%
2-BUTOXY ETHANOL	111762	.2 — 2%
POLYETHYLENE GLYCOL OCTYLPHENYL ETHER	9036195	.2 — 1%

## 4. FIRST AID MEASURES

**EYE CONTACT:** Immediately flush eyes with water for at least 15 minutes. Hold eyelids open while flushing the eyes. Get medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** If swallowed, dilute with water and get medical attention. Never give anything by mouth to an unconscious or convulsing person.

**SKIN CONTACT:** Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin or respiratory conditions.

**SUPPLEMENTAL HEALTH INFORMATION:** The effects of long-term, low-level exposure to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water fog, dry chemical foam or carbon dioxide. Use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full face piece operated in a pressure positive mode.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**COMBUSTION PRODUCTS:** N/A

## 6. ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Keep out of water supply.

## 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid Excessive heat. Protect from freezing. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**OTHER PRECAUTIONS:** For industrial use only. Keep away from children. Keep containers closed while not in use.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

Chemical Name	OSHA PEL	ACGIH TLV
SODIUM METASILICATE	n/a	n/a
2-BUTOXY ETHANOL	50ppm (240mg/M3)(SKIN)	25ppm
POLYETHYLENE GLYCOL OCTYLPHENYL ETHER	n/a	n/a

### PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:	Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.
PROTECTIVE GLOVES:	Rubber or other impervious material with gauntlets.
VENTILATION:	Local exhaust sufficient to keep exposure below TLV.
WORK / HYGENIC PRACTICES:	Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.
ENGINEERING CONTROLS:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
EYE PROTECTION:	Safety glasses with side shields (or goggles).
OTHER PROTECTIVE EQUIP:	Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

a) Appearance: Clear, Blue Liquid	k) Vapor pressure (mm/hg): Not data available
b) Odor: Butyl odor	l) Vapor density (Air = 1): Not data available
d) pH: 11 +10.5	m) Relative density (Specific Gravity): 1.02
e) Melting point/freezing point: No data available	n) Water solubility: Complete
0 Initial boiling point and boiling range: 198 °F	p) Auto-ignition temperature: n/a
g) Flash point: n/a Method Used: n/a	r) Viscosity: Not data available
h) Evaporation rate: Not data available	-) Pounds Per Gallon: 8.5
J) tipper/lower flammability or explosive limits: UEL: n/a LEL: n/a	OTHER: No other data is available for this product .....

## 10. STABILITY AND REACTIVITY

STABLE: Stable  
INCOMPATIBILITY: Strong acidic and strong oxidizing compounds.  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon.  
HAZARDOUS POLYMERIZATION: Will Not Occur.  
CONDITIONS TO AVOID: None Known.

## 11. TOXICOLOGICAL INFORMATION

 None of the components of this product are listed as carcinogens. No other data available.

## 12. ECOLOGICAL INFORMATION

 Keep out of waterways.

## 13. DISPOSAL CONSIDERATIONS

 Dilute with large amounts of water, neutralize with dilute acid, and dispose to municipal or industrial waste treatment facility in accordance with applicable regulations.

## 14. TRANSPORT INFORMATION:

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	-	Non-Regulated Material, Liquid	-	-

GUIDE NUMBER: n/a

## 15. REGULATORY INFORMATION

 No information available

## 16. OTHER INFORMATION

HMIS INFORMATION: HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B  
NFPA INFORMATION: TOXICITY: 1 FIRE: 0 REACTIVITY: 0 SPECIAL:

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