

# SAFETY DATA SHEET

# JOLT

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

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

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

**USES:** All Purpose Cleaner

**Use Restrictions:** None Known

For Medical and Chemical Emergencies **CHEMTREC 1-800-424-9300**

**PRODUCT NAME:** JOLT  
**PRODUCT NUMBER:** G-301  
**DATE PREPARED:** 02/19/2015  
**LAST REVISION:** 09/02/2015

**PURE:**  **LIQUID:**

**MIXTURE:**  **SOLID:**

## 2. HAZARDOUS IDENTIFICATION:

**EMERGENCY OVERVIEW:** Corrosive

**GHS CLASSIFICATION:** Mild Skin Irritation: (Category 3) Eye Irritation: (Category 2B) Acute Toxicity Oral: (Category 5)

**GHS Label elements, including precautionary statements**

**SIGNAL WORD:** Warning **PICTOGRAM:** No GHS Symbol Required

**HAZARD STATEMENT(S):**

H303: May be harmful if swallowed  
H316: Causes mild skin irritation  
H320: Causes eye irritation

**PRECAUTIONARY STATEMENT(S):**

P262 Do not get in eyes, on skin, or on clothing.  
P280: Wear protective gloves /eye protection.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.  
P304+P340: IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
P305 +P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333+P313 IF SKIN irritation or rash occurs: Get medical advice/attention.  
P337+P313: IF eye irritation persists: Get medical advice/attention.

**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Can cause eye irritation  
**INHALATION:** May be irritating to the nose, throat, and respiratory tract.  
**INGESTION:** Swallowing the liquid can be irritating to the gastrointestinal tract.  
**SKIN CONTACT:** Causes mild skin irritation.

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS #	Range Wt
SODIUM HYDROXIDE	1310732	1 - 2%
2-BUTOXY ETHANOL	111762	3 - 6 %
ETHANOLAMINE	141435	1 - 2 %

## 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. Get medical attention immediately.  
**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. Repeated overexposure may cause kidney and liver exposure.  
**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:** 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	ACGIH STEL
SODIUM HYDROXIDE	2mg/m3	2 mg/M <sup>3</sup>	
2-BUTOXY ETHANOL	50ppm(240mg/M3)(SKIN)	25ppm(121 mg/M3)(SKIN)	
ETHANOLAMINE	3ppm (6mg/M3)	3ppm (7.5 mg/M3)	6 ppm (15mg/M3)

**PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION:** Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.

**VENTILATION:** Local exhaust sufficient to keep exposure below TLV.

**WORK/HYGENIC PRACTICES:** When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

**EYE PROTECTION:** Use chemical safety goggles and/or full face shield when splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas

**PROTECTIVE GLOVES:** Rubber or other impervious material with gauntlets. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

**OTHER PROTECTIVE EQUIP:** Boots, apron, lab coat or coveralls of impervious material, as appropriate to avoid skin contact.

**ENGINEERING CONTROLS:** Facilities storing or utilizing this material should be equipped with an eye wash facility and safety shower.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

a) Appearance: Clear Red Liquid	k) Vapor pressure: No data available.
B) Odor: Glycol ether odor	l) Vapor density: No data available.
d) pH: 12 +/- 0.5	m) Relative density (Specific Gravity): 1.04
e) Melting point/freezing point: No data available.	n) Water solubility: Complete
f) Initial boiling point and boiling range: 198 deg F	p) Auto-ignition temperature: Not applicable
g) Flash point: Not applicable Method Used: Not applicable	r) Viscosity: No data available.
h) Evaporation rate: No data available.	-) Pounds Per Gallon: 8.6
j) Upper/lower flammability or explosive limits: Not applicable	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:** No data available

**12. ECOLOGICAL INFORMATION:** No data available

**13. DISPOSAL CONSIDERATIONS:** Dispose of container, product or waste in accordance with Local, State and, Federal regulations.

**14. TRANSPORT INFORMATION:**

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

ERG No.: 154

**15. REGULATORY INFORMATION:** No data available.

**16. OTHER INFORMATION:**

<b>HMS INFORMATION:</b>	<b>HEALTH:</b> 1	<b>FLAMMABILITY:</b> 0	<b>PHYSICAL HAZARD:</b> 0	<b>PROTECTIVE:</b> B
<b>NFPA INFORMATION:</b>	<b>TOXICITY:</b> 1	<b>FIRE:</b> 0	<b>REACTIVITY:</b> 0	<b>SPECIAL:</b> C

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