

**1. CHEMICAL PRODUCT AND COMPANY DESCRIPTION**

Detco Industries, Inc.  
1375 Thomas G. Wilson Dr.  
P.O. Box 430  
Conway, AR 72032

**Emergency Telephone Numbers**

(501) 329-6965  
Chemtrec (800)424-9300

Health:	1
Flammability:	2
Reactivity:	0
Personal Protection:	C

**Chemical Product Type:** Solvent Cleaning Compound

**2. HAZARDOUS INGREDIENTS**

Component	CAS Number	OSHA Hazard	TWA	STEL/C
2-butoxyethanol	111-76-2	Yes	25 ppm	25 ppm
aliphatic solvent	64742-47-8	No	100 ppm	100 ppm
orange terpenes	5989-27-5	No		

*Products marked OSHA Hazard are subject to the reporting requirements of Sara 313 and 40 CFR 372.*

**3. PHYSICAL DATA**

<b>Appearance and Odor:</b>	orange liquid; orange odor	<b>Specific Gravity(g/ml):</b>	0.82
<b>Boiling Point(F):</b>	min 200	<b>Evaporation Rate(Ether=1):</b>	<1
<b>Vapor Pressure(mmHg):</b>	not avail.	<b>Solubility in Water:</b>	emulsifies
<b>Vapor Density(Air=1):</b>	not avail.		

**4. FIRE and EXPLOSION DATA**

<b>Flash Point(F)(method):</b>	min112 TCC	<b>Flammability Limits:</b>	not avail.
<b>Extinguishing Media:</b>	dry chemical, foam, CO2		
<b>Special Fire fighting Procedures:</b>	Wear protective boots, suits, gloves, face shield, hardhat and NIOSH approved self-contained breathing apparatus. Cool fire-exposed containers with water.		

**Unusual Hazards:** Fire-exposed containers may rupture or explode. 2-butoxyethanol vapors are heavier than air.

**5. REACTIVITY DATA**

<b>Stability Data:</b>	normally stable
<b>Conditions to Avoid:</b>	high temperatures
<b>Incompatibility:</b>	strong oxidizers
<b>Hazardous Decomposition Products:</b>	oxides of carbon
<b>Hazardous Polymerization:</b>	Will Not Occur

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**Material Safety Data Sheet****Date Prepared:**

4/19/2006

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**6. HEALTH HAZARD DATA**

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**Primary Routes of Entry:** inhalation, ingestion, skin**Carcinogenicity:**      **NTP:** No      **IARC:** No      **OSHA:** No**Effects of Overexposure:****Eyes:**      May cause stinging, burning, intense watering, inflammation.**Skin:**      May cause dryness, cracking with irritation.**Inhalation:** May cause irritation to nasal passages, coughing, dizziness, nausea, difficulty breathing, chemical bronchitis, asphyxia.**Ingestion:** May cause irritation to lips, mouth and throat, gastrointestinal irritation, pain swallowing, abundant salivation, stomach cramps, nausea, vomiting, difficulty breathing, perforation of stomach, shock, unconsciousness, coma, death.**Emergency First Aid Procedures:****Eyes:**      Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.**Skin:**      Remove contaminated clothing and flush affected area with water for at least 15 minutes. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.**Inhalation:** Move to fresh air, lay down, raise legs, loosen restrictive clothing & cover with a blanket. If breathing difficult, give oxygen. If not breathing, give artificial respiration, then oxygen. Get medical attention.**Ingestion:** Do not induce vomiting. Get immediate medical attention.

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**7. SPILL or LEAK PROCEDURES**

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**The following steps should be taken if material is released or spilled:**

Ventilate. Eliminate all sources of ignition. Contain spill. Reclaim if possible. Remove remaining material with an absorbant. Put in containers for disposal.

**Disposal Method:**Dispose of in accordance with state, federal and local regulations.

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**8. PERSONAL PROTECTION INFORMATION**

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**Respiratory:**      respirator if needed**Ventilation:**      local exhaust**Eye Protection:**      safety goggles**Protective Gloves:**      rubber**Other Protective Equipment:**      Eye wash, safety shower, local water supply

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**9. SPECIAL PRECAUTIONS**

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**Precautions to be taken in handling and storage:**

Store in a cool, dry place.

**Other Precautions:**

none