SECTION 1: Identification

Product identifier

Product name RX Traditional P.O.G.
Product number 0640
Brand Caled Chemical

Supplier's details

Name Caled Chemical
Address 26 Hanes Dr
Wayne, NJ 07470
USA
Telephone 800-652-2533
Fax 888-652-2533
email Info@caledclean.com

Emergency phone number(s)

Chemtrec 800-424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Skin corrosion/irritation (chapter 3.2), Cat. 2

GHS label elements, including precautionary statements

Pictogram

Signal word Warning

Hazard statement(s)
H315 Causes skin irritation
H319 Causes serious eye irritation
Precautionary statement(s)

- P264: Wash thoroughly after handling.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P321: Specific treatment (see section 4).
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P362+P364: Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. **Solvent naphtha (petroleum), light arom**
   - Concentration: 30 - 35 % (Weight)
   - CAS no.: 64742-95-6

2. **Solvent naphtha (petroleum), medium aliph**
   - Concentration: 5 - 10 % (Weight)
   - CAS no.: 64742-88-7

3. **ETHYLENE GLYCOL MONOBUTYL ETHER**
   - Concentration: 10 - 15 % (Weight)
   - EC no.: 203-905-0
   - CAS no.: 111-76-2
   - Index no.: 603-014-00-0
   - Acute toxicity (chapter 3.1), Cat. 4
   - Eye damage/irritation (chapter 3.3), Cat. 2
   - Skin corrosion/irritation (chapter 3.2), Cat. 2

   - H302: Harmful if swallowed
   - H312: Harmful in contact with skin
   - H315: Causes skin irritation
   - H319: Causes serious eye irritation
   - H332: Harmful if inhaled

4. **Amyl acetate**
   - Concentration: 1 - 5 % (Weight)
   - EC no.: 211-047-3
   - CAS no.: 628-63-7
   - Index no.: 607-130-00-2
   - Flammable liquids (chapter 2.6), Cat. 3
SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact Wash off with soap and plenty of water. Get medical attention if symptoms occur.

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

SECTION 5: Fire-fighting measures

Suitable extinguishing media Water, dry chemicals

Specific hazards arising from the chemical None known.

Special protective actions for fire-fighters Wear protective clothing and self-contained breathing apparatus in confined areas.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures Wear safety glasses and gloves.

Environmental precautions None known.

Methods and materials for containment and cleaning up Avoid sources of ignition. Wear appropriate respirator and clothing. Provide adequate ventilation. Absorb with clay, sand or similar material. Shovel to a closed container. Dispose of in accordance with federal, state and local regulations.

Reference to other sections For disposal see section 13.
SECTION 7: Handling and storage

Precautions for safe handling
Keep container closed. Wear safety glasses and gloves.

Conditions for safe storage, including any incompatibilities
Keep container closed and away from open flames, heat and sparks. Store in a cool place.

SECTION 8: Exposure controls/personal protection

Control parameters

1. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 50 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

2. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 240 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

3. 2-Butoxyethanol (CAS: 111-76-2)
PEL (Inhalation): 20 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

4. 2-Butoxyethanol (CAS: 111-76-2)
REL (Inhalation): 5 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

5. n-Amyl acetate (CAS: 628-63-7)
PEL (Inhalation): 100 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

6. n-Amyl acetate (CAS: 628-63-7)
PEL (Inhalation): 525 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

7. n-Amyl acetate (CAS: 628-63-7)
PEL (Inhalation): 50 ppm, (ST) 100 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

8. n-Amyl acetate (CAS: 628-63-7)
REL (Inhalation): 100 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Individual protection measures, such as personal protective equipment (PPE)

Pictograms

Eye/face protection
Wear safety glasses.

Skin protection
Wear protective gloves.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance/form</td>
<td>Clear pale yellow liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Banana oil odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>8.0-9.0</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>NA</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>ND</td>
</tr>
<tr>
<td>Flash point</td>
<td>101 degrees F</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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</tr>
<tr>
<td>Upper/lower flammability limits</td>
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</tr>
<tr>
<td>Vapor pressure</td>
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<td>Vapor density</td>
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</tr>
<tr>
<td>Relative density</td>
<td>0.890</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Forms emulsion</td>
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<tr>
<td>Partition coefficient: n-octanol/water</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

Conditions to avoid
Keep away from heat

Incompatible materials
None known.

Hazardous decomposition products
Carbon monoxide or carbon dioxide upon thermal decomposition.

SECTION 11: Toxicological information

Information on toxicological effects

SECTION 12: Ecological information

Toxicity
Not available.
Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

Mobility in soil
Not available.

Results of PBT and vPvB assessment
Not available.

Other adverse effects
Not available.

SECTION 13: Disposal considerations

Disposal of the product
Contact local authorities for disposal regulations.

Disposal of contaminated packaging
Contact local authorities for disposal regulations.

SECTION 14: Transport information

DOT (US)
UN Number: 
Class: 
Packing Group: 
Proper Shipping Name: 
Reportable quantity (RQ): 
Marine pollutant: 
Poison inhalation hazard: 

IMDG
UN Number: 1993 
Class: 
Packing Group: III 
EMS Number: 
Proper Shipping Name: Flammable Liquid N.O.S. (Contains Amyl Acetate)3, UN 1993, PGIII 

IATA
UN Number: 
Class: 
Packing Group: 
Proper Shipping Name: 

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question
New Jersey Right To Know Components
Common name: 2-BUTOXY ETHANOL
CAS number: 111-76-2

Pennsylvania Right To Know Components
Chemical name: Ethanol, 2-butoxy-
CAS number: 111-76-2

Massachusetts Right To Know Components
Chemical name: Amyl acetate
CAS number: 628-63-7

New Jersey Right To Know Components
Common name: n-AMYL ACETATE
CAS number: 628-63-7

Pennsylvania Right To Know Components
Chemical name: Acetic acid, pentyl ester
CAS number: 628-63-7

SARA 313 Components

<table>
<thead>
<tr>
<th>HMIS Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>RX Traditional P.O.G.</td>
</tr>
<tr>
<td>HEALTH                      2</td>
</tr>
<tr>
<td>FLAMMABILITY                2</td>
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<tr>
<td>PHYSICAL HAZARD             0</td>
</tr>
<tr>
<td>PERSONAL PROTECTION         B</td>
</tr>
</tbody>
</table>

NFPA Rating

SECTION 16: Other information

Further information/disclaimer
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