CALED CHEMICAL

Safety Data Sheet
XPEL Laundry Concentrated Barrier Treatment

SECTION 1: Identification

Product identifier

Product name XPEL Laundry Concentrated Barrier Treatment
Product number 1800
Brand Caled Chemical

Supplier's details

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

Emergency phone number(s)

Chemtrec 1-800-424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)
- Skin corrosion/irritation (chapter 3.2), Cat. 3

GHS label elements, including precautionary statements

Pictogram

Signal word Warning

Hazard statement(s)
H316 Causes mild skin irritation
H319 Causes serious eye irritation
H225 Highly flammable liquid and vapor
H312 Harmful in contact with skin

Precautionary statement(s)
P332+P313 If skin irritation occurs: Get medical advice/attention.
P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378 In case of fire: Use water or dry chemical to extinguish.
P403+P235 Store in a well ventilated place. Keep cool.
P501 Dispose of contents/container to an authorized facility.
P302+P352 IF ON SKIN: Wash with plenty of water.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see section 4).
P362+P364 Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. ACETONE
Concentration  2 % (Weight)
EC no. 200-662-2
CAS no. 67-64-1
Index no. 606-001-00-8

- Flammable liquids (chapter 2.6), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

2. ETHYLENE GLYCOL
Concentration 2 %
EC no. 203-473-3
CAS no. 107-21-1
Index no. 603-027-00-1

- Acute toxicity (chapter 3.1), Cat. 4

H302 Harmful if swallowed

3. Hexylene glycol
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
Remove to fresh air. Get medical attention.

In case of skin contact
Rinse with plenty of water. Get medical attention if irritation develops and persists.

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

If swallowed
Give water and induce vomiting. Get medical attention.

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
Do not let product enter drains.

Methods and materials for containment and cleaning up
Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage
Precautions for safe handling
Wear safety glasses and gloves.

Conditions for safe storage, including any incompatibilities
Keep container closed in an upright position and away from open flames, heat and sparks.

SECTION 8: Exposure controls/personal protection

Control parameters

1. Acetone (CAS: 67-64-1)
   PEL (Inhalation): 1000 ppm (OSHA)
   OSHA Annotated Table Z-1, www.osha.gov

2. Acetone (CAS: 67-64-1)
   PEL (Inhalation): 2400 mg/m3 (OSHA)
   OSHA Annotated Table Z-1, www.osha.gov

3. Acetone (CAS: 67-64-1)
   PEL (Inhalation): 500 ppm, (ST) 750 ppm, (C) 3000 ppm (Cal/OSHA)
   OSHA Annotated Table Z-1, www.osha.gov

4. Acetone (CAS: 67-64-1)
   REL (Inhalation): 250 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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<tbody>
<tr>
<td>Appearance/form</td>
<td>Milky liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
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<tr>
<td>Odor threshold</td>
<td></td>
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<tr>
<td>pH</td>
<td>3-5</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
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<tr>
<td>Initial boiling point and boiling range</td>
<td>212 degrees F.</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;200 degrees F.</td>
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<tr>
<td>Evaporation rate</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
</tr>
<tr>
<td>Upper/lower flammability limits</td>
<td></td>
</tr>
</tbody>
</table>
Safety Data Sheet  
XPEL Laundry Concentrated Barrier Treatment

Vapor pressure
Vapor density
Relative density 1.010
Solubility(ies) Dispersible
Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity
Explosive properties
Oxidizing properties

SECTION 10: Stability and reactivity

Conditions to avoid
None under normal use conditions.

Incompatible materials
Strong oxidizers, alkali

Hazardous decomposition products
Thermal decomposition will produce normal combustion products and fluorine compound.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation
May cause skin irritation and dermatitis.

Serious eye damage/Irritation
Direct contact may cause irritation.

Respiratory or skin sensitzation
Mists may cause irritation to mucous linings, nausea, headache or weakness.

Aspiration hazard
Ethylene glycol can cause severe kidney effects and can be fatal in small amounts. May cause weakness, gastrointestinal inflammation and pneumonitis.

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)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components
Chemical name: Acetone
CAS number: 67-64-1

New Jersey Right To Know Components
Common name: ACETONE
CAS number: 67-64-1

Pennsylvania Right To Know Components
Chemical name: 2-Propanone
CAS number: 67-64-1

Massachusetts Right To Know Components
Chemical name: Ethylene glycol
CAS number: 107-21-1

New Jersey Right To Know Components
Common name: ETHYLENE GLYCOL
CAS number: 107-21-1

Pennsylvania Right To Know Components
Chemical name: 1,2-Ethanediol
CAS number: 107-21-1

New Jersey Right To Know Components
Common name: HEXYLENE GLYCOL
CAS number: 107-41-5

Pennsylvania Right To Know Components
Chemical name: 2,4-Pentanediol, 2-methyl-
CAS number: 107-41-5
HMIS Rating

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>HEALTH</td>
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<tr>
<td>FLAMMABILITY</td>
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<tr>
<td>PHYSICAL HAZARD</td>
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<tr>
<td>PERSONAL PROTECTION</td>
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</tbody>
</table>

NFPA Rating

SECTION 16: Other information

Further information/disclaimer
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