SECTION 1: Identification

Product identifier

Product name          Fast PR
Product number        0520
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)
- Carcinogenicity (chapter 3.6), Cat. 1B
- Germ cell mutagenicity (chapter 3.5), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Eye damage/irritation (chapter 3.3), Cat. 2A

GHS label elements, including precautionary statements

Pictogram

Signal word Danger

Hazard statement(s)
H315          Causes skin irritation
H319          Causes serious eye irritation
H335          May cause respiratory irritation
SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. TRICHLOROETHYLENE
Concentration 95 % (Weight)
EC no. 201-167-4
CAS no. 79-01-6
Index no. 602-027-00-9

- Carcinogenicity (chapter 3.6), Cat. 1B
- Germ cell mutagenicity (chapter 3.5), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 3

H315 Causes skin irritation
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness
H341 Suspected of causing genetic defects
H350 May cause cancer
H412 Harmful to aquatic life with long lasting effects

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.

SECTION 5: Fire-fighting measures

Suitable extinguishing media
Water, dry chemicals.

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. Trichloroethylene (CAS: 79-01-6)
PEL (Inhalation): See Annotated Z-2 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

2. Trichloroethylene (CAS: 79-01-6)
PEL (Inhalation): See Annotated Z-2 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

3. Trichloroethylene (CAS: 79-01-6)
PEL (Inhalation): See Annotated Z-2 (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

4. Trichloroethylene (CAS: 79-01-6)
REL (Inhalation): See Annotated Z-2 (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)**

<table>
<thead>
<tr>
<th>Pictograms</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Eye/face protection" /> <img src="image2" alt="Skin protection" /></td>
</tr>
</tbody>
</table>

**Eye/face protection**
Wear safety glasses.

**Skin protection**
Wear protective gloves.

**Environmental exposure controls**
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/form</td>
<td>Clear to slightly hazy liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
</tr>
<tr>
<td>Odor threshold</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>6.5-7.2</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td></td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Will not flash</td>
</tr>
<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>
<tr>
<td>Vapor pressure</td>
<td>100</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>1.465</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Insoluble</td>
</tr>
<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>

Version: 1.0, Date of issue: 2016-03-07, p. 4 of 7
SECTION 10: Stability and reactivity

Conditions to avoid
None under normal use conditions.

Incompatible materials
Water will lead to slow hydrolysis to form acid products.

Hazardous decomposition products
Hydrogen chloride and possible traces of phosgene.

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 sensitization
Mists may cause damage to the mucous linings.

Carcinogenicity
IARC: probable carcinogen.
NTP: carcinogen.
OSHA: no component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

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: UN
Class: 6.1
Packing Group: III
Proper Shipping Name: Trichloroethylene
Reportable quantity (RQ): 100
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number: UN1710
Class: 6.1
Packing Group: III
EMS Number: F-A, S-A
Proper Shipping Name: Trichloroethylene

IATA
UN Number: UN1710
Class: 6.1
Packing Group: III
Proper Shipping Name: Trichloroethylene

SECTION 15: Regulatory information

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

Massachusetts Right To Know Components
Chemical name: Trichloroethylene
CAS number: 79-01-6

New Jersey Right To Know Components
Common name: TRICHLOROETHYLENE
CAS number: 79-01-6

Pennsylvania Right To Know Components
Chemical name: Ethene, trichloro-
CAS number: 79-01-6

California Prop. 65 components
Chemical name: TRICHLOROETHYLENE
CAS number: 79-01-6
04/01/1988 - cancer

SARA 313 Components
Chemical name: Trichloroethylene

HMIS Rating

<table>
<thead>
<tr>
<th></th>
<th>Fast PR</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>2</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
</tr>
</tbody>
</table>
SECTION 16: Other information

Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Caled Chemical be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Caled Chemical has been advised of the possibility of such damages.