CALED CHEMICAL

Safety Data Sheet
Endzone

SECTION 1: Identification

Product identifier

Product name  Endzone
Product number  1760
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
- Eye damage/irritation (chapter 3.3), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

GHS label elements, including precautionary statements

Pictogram

Signal word  Danger

Hazard statement(s)
H314  Causes severe skin burns and eye damage
H318  Causes serious eye damage
H335  May cause respiratory irritation
H336 May cause drowsiness or dizziness

Precautionary statement(s)
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep 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.
P310 Immediately call a POISON CENTER/doctor.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see section 4)
P363 Wash contaminated clothing before reuse.
P403+P233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to an authorized facility.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. Sodium carbonate
Concentration 50 - 70 %
EC no. 207-838-8
CAS no. 497-19-8
Index no. 011-005-00-2

- Eye damage/irritation (chapter 3.3), Cat. 2

H319 Causes serious eye irritation

2. Sodium metasilicate
Concentration 10 - 20 %
EC no. 229-912-9
CAS no. 6834-92-0
Index no. 014-010-00-8

- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H314 Causes severe skin burns and eye damage
H335 May cause respiratory irritation
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
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
May cause burning of the mucous membrane. 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. Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. 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. Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation.
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

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>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/form</td>
<td>White to off-white powder</td>
</tr>
<tr>
<td>Odor</td>
<td>Bland</td>
</tr>
<tr>
<td>Odor threshold</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>10.0-12.0 (1% in water)</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>NA</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>NA</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</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>NA</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>0.850</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Soluble in water</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>

SECTION 10: Stability and reactivity

Conditions to avoid
None under normal use conditions.
Incompatible materials
Strong acids, oxidizing agents.

Hazardous decomposition products
Thermal decomposition may yield toxic gas as carbon monoxide.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation
Prolonged contact may cause skin irritation.

Serious eye damage/irritation
Direct contact may cause irritation.

Respiratory or skin sensitization
Mists may cause damage to the mucous linings.

Aspiration hazard
May cause damage to mucous linings.

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:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

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

SECTION 15: Regulatory information

HMIS Rating

<table>
<thead>
<tr>
<th>Endzone</th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>B</td>
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</table>

NFPA Rating

SECTION 16: Other information

Further information/disclaimer
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