SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : SUPER STRENGTH WHEEL CLEANER 32 FL.OZ.
Product code : 778-06

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Wheel Cleaner

1.3. Details of the supplier of the safety data sheet

Technical Chemical Company
P.O. BOX 139
Cleburne, Texas 76033
T 817-645-6088

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification
Skin Irrit. 2  H315
Eye Dam. 1  H318

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) :
H315 - Causes skin irritation
H318 - Causes serious eye damage
Precautionary statements (GHS-US) :
P264 - Wash affected areas thoroughly after handling
P280 - Wear protective gloves, protective clothing, eye protection, face protection
P302+P352 - If on skin: Wash with plenty of soap and 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
P310 - Immediately call a poison center, doctor, physician
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>(CAS No) 7732-18-5</td>
<td>85 - 95</td>
<td>Not classified</td>
</tr>
<tr>
<td>Hexylamine</td>
<td>(CAS No) 111-26-2</td>
<td>1 - 5</td>
<td>Flam. Liq. 3, H226, Acute Tox. 4 (Oral), H302, Acute Tox. 3 (Dermal), H311, Skin Corr. 1A, H314</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate</td>
<td>(CAS No) 1300-72-7</td>
<td>1 - 5</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
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The exact percentage is a trade secret.

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium Carbonate</td>
<td>(CAS No) 584-08-7</td>
<td>1 - 5</td>
<td>Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>(CAS No) 68585-34-2</td>
<td>&lt; 1</td>
<td>Not classified</td>
</tr>
<tr>
<td>Sodium Sesquicarbonate</td>
<td>(CAS No) 533-96-0</td>
<td>&lt; 1</td>
<td>Not classified</td>
</tr>
<tr>
<td>Tetrasodium Ethylenediaminetetraacetate, Tetrahydrate</td>
<td>(CAS No) 13235-36-4</td>
<td>&lt; 1</td>
<td>Not classified</td>
</tr>
<tr>
<td>Alcohols, C10-16</td>
<td>(CAS No) 67762-41-8</td>
<td>&lt; 1</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general
Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation
Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact
Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion
Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries
If you feel unwell, seek medical advice.

Symptoms/injuries after inhalation
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/injuries after skin contact
Itching. Red skin. Causes skin irritation.

Symptoms/injuries after eye contact
Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue. Causes serious eye damage.

Symptoms/injuries after ingestion
May be harmful if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media
Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions
Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting
Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures
Remove ignition sources.

6.1.1. For non-emergency personnel

Protective equipment
Safety glasses. Gloves.

Emergency procedures
Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment
Equip cleanup crew with proper protection.

Emergency procedures
Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment
Contain released substance, pump into suitable containers. Dam up the liquid spill. Plug the leak, cut off the supply.

Methods for cleaning up
Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash affected areas thoroughly after handling. Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Separate working clothes from town clothes. Launder separately. Remove contaminated clothes.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Comply with applicable regulations.

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls: Local exhaust ventilation, vent hoods. Ensure good ventilation of the work station.

Personal protective equipment: Gloves. Safety glasses. Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Wear appropriate mask.

Consumer exposure controls: Avoid contact during pregnancy/while nursing.

Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Liquid.

Color: Violet.

Odor: Licorice.

Odor threshold: No data available

pH: 10.6

Relative evaporation rate (butyl acetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available

Relative density: 1.02

Solubility: Soluble in water.

Log Pow: No data available

Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive properties: No data available
Oxidizing properties: No data available
Explosion limits: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Not established.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified

Potassium Carbonate (584-08-7)

| LD50 oral rat | 1870 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; >2000 mg/kg bodyweight; Rat; Experimental value) |

Hexylamine (111-26-2)

| LD50 oral rat | 670 mg/kg (Rat) |
| LD50 dermal rabbit | 322 mg/kg (Rabbit) |

Skin corrosion/irritation: Causes skin irritation. pH: 10.6
Serious eye damage/irritation: Causes serious eye damage. pH: 10.6
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified Based on available data, the classification criteria are not met
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified
Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/injuries after skin contact: Itching. Red skin. Causes skin irritation.
Symptoms/injuries after eye contact: Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue. Causes serious eye damage.
Symptoms/injuries after ingestion: May be harmful if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Potassium Carbonate (584-08-7)

| LC50 fish 1 | 200 mg/l (LC50; 72 h; Pisces) |
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### 12.2. Persistence and degradability

**SUPER STRENGTH WHEEL CLEANER 32 FL.OZ.**

**Persistence and degradability**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Persistence and degradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Not established.</td>
</tr>
<tr>
<td>Potassium Carbonate (584-08-7)</td>
<td>Persistence and degradability: not established.</td>
</tr>
<tr>
<td>Biochemical oxygen demand (BOD)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Chemical oxygen demand (COD)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>ThOD</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Tetrasodium Ethylenediaminetetraacetate, Tetrahydrate (13235-36-4)</td>
<td>Persistence and degradability: not readily biodegradable in water.</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate (68585-34-2)</td>
<td>Persistence and degradability: not established.</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate (1300-72-7)</td>
<td>Persistence and degradability: biodegradability in water: no data available.</td>
</tr>
<tr>
<td>Sodium Sesquicarbonate (533-96-0)</td>
<td>Persistence and degradability: not established.</td>
</tr>
<tr>
<td>Hexylamine (111-26-2)</td>
<td>Persistence and degradability: readily biodegradable in water.</td>
</tr>
</tbody>
</table>

### 12.3. Bioaccumulative potential

**SUPER STRENGTH WHEEL CLEANER 32 FL.OZ.**

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Not established.</td>
</tr>
<tr>
<td>Potassium Carbonate (584-08-7)</td>
<td>Bioaccumulation: not applicable.</td>
</tr>
<tr>
<td>Alcohols, C10-16 (67762-41-8)</td>
<td>Bioaccumulation: not applicable.</td>
</tr>
<tr>
<td>Tetrasodium Ethylenediaminetetraacetate, Tetrahydrate (13235-36-4)</td>
<td>Bioaccumulation: no bioaccumulation data available.</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate (68585-34-2)</td>
<td>Bioaccumulation: not established.</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate (1300-72-7)</td>
<td>Bioaccumulation: no bioaccumulation data available.</td>
</tr>
<tr>
<td>Sodium Sesquicarbonate (533-96-0)</td>
<td>Bioaccumulation: not established.</td>
</tr>
<tr>
<td>Hexylamine (111-26-2)</td>
<td>Log Pow: 2.06 (Experimental value)</td>
</tr>
<tr>
<td>Hexylamine (111-26-2)</td>
<td>Bioaccumulative potential: low potential for bioaccumulation (Log Kow &lt; 4).</td>
</tr>
</tbody>
</table>

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12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste disposal recommendations : Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations. Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN
US DOT (ground): Not Regulated,
ICAO/IATA (air): Not Regulated,
IMO/IMDG (water): Not Regulated,

14.2. UN proper shipping name
Proper Shipping Name (DOT) : Not Regulated

14.3. Additional information
Other information : No supplementary information available.

Overland transport
No additional information available

Transport by sea
No additional information available

Air transport
No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations
SUPER STRENGTH WHEEL CLEANER 32 FL.OZ.
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations
CANADA
No additional information available

EU-Regulations
No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]
Xn; R21
Xi; R36/38
R10
Full text of R-phrases: see section 16

15.2.2. National regulations
No additional information available

15.3. US State regulations

<table>
<thead>
<tr>
<th>SUPER STRENGTH WHEEL CLEANER 32 FL.OZ.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - California - Proposition 65 - Carcinogens List</td>
<td>No</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Developmental Toxicity</td>
<td>No</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Chemicals</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (7732-18-5)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Potassium Carbonate (584-08-7)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Alcohols, C10-16 (67762-41-8)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Tetrasodium Ethylenediaminetetraacetate, Tetrahydrate (13235-36-4)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate (68585-34-2)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate (1300-72-7)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Sodium Sesquicarbonate (533-96-0)</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Hexylamine (111-26-2)</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**SECTION 16: Other information**

| Indication of changes | Revision - See : *.
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Other information</td>
<td>None.</td>
</tr>
</tbody>
</table>

Full text of H-phrases:

- H226: Flammable liquid and vapor
- H302: Harmful if swallowed
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<table>
<thead>
<tr>
<th>H311</th>
<th>Toxic in contact with skin</th>
</tr>
</thead>
<tbody>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
</tbody>
</table>

NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard: 1 - Must be preheated before ignition can occur.
NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating
Health: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability: 1 Slight Hazard
Physical: 0 Minimal Hazard
Personal Protection: B

SDS US (GHS HazCom 2012) - TCC

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product.

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