1 Identification

- Product identifier
  - Trade name: Super Lube® Super Kleen
  - Other means of identification: No other identifiers
- Recommended use and restriction on use
  - Recommended use: Degreaser
  - Restrictions on use: No relevant information available.
- Details of the supplier of the Safety Data Sheet
  - Manufacturer/Supplier:
    Synco Chemical Corporation
    24 DaVinci Dr., P.O. Box 405
    Bohemia, NY 11716
    Telephone: 631-567-5300
    Email: info@super-lube.com
  - Emergency telephone number:
    ChemTel
    1-800-255-3924 (US/Canada), 1-813-248-0585 (International), 1-300-954-583 (Australia),
    0-800-591-6042 (Brazil), 400-120-0751 (China), 000-800-100-4086 (India), 800-099-0731 (Mexico)

2 Hazard(s) identification

- Classification of the substance or mixture
  - Eye Dam. 1 H318 Causes serious eye damage.
- Label elements
  - GHS label elements
    The product is classified and labeled according to the Globally Harmonized System (GHS).
  - Hazard pictograms:
    - GHS05

- Signal word: Danger
- Hazard statements:
  - H318 Causes serious eye damage.
- Precautionary statements:
  - P280 Wear protective gloves and eye 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.
  - P310 Immediately call a poison center/doctor.
- Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Components: (Conf'd. on page 2)
Trade name: Super Lube® Super Kleen

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Description</th>
<th>Hazard Statements</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>68002-97-1</td>
<td>Alcohols, C10-C16, ethoxylated</td>
<td>Eye Dam. 1, H318</td>
<td>&lt;10%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute Tox. 4, H302; Skin Irrit. 2, H315</td>
<td></td>
</tr>
<tr>
<td>497-19-8</td>
<td>Sodium carbonate</td>
<td>Eye Irrit. 2A, H319</td>
<td>&lt;10%</td>
</tr>
</tbody>
</table>

Additional information:
For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**
  - Unlikely route of exposure.
  - Take affected persons into fresh air and keep quiet.
- **After skin contact:**
  - Immediately rinse with water.
  - If skin irritation continues, consult a doctor.
- **After eye contact:**
  - Protect unharmed eye.
  - Remove contact lenses if worn.
  - Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
  - Rinse out mouth and then drink plenty of water.
  - Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**
  - Gastric or intestinal disorders
  - Slight irritant effect on skin and mucous membranes.
  - Nausea in case of ingestion.
- **Danger:** Causes serious eye damage.
- **Indication of any immediate medical attention and special treatment needed:**
  - Medical supervision for at least 48 hours.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  - The product is not flammable.
  - Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
  - Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
  - Wear self-contained respiratory protective device.
  - Wear fully protective suit.

6 Accidental release measures

(Cont'd. on page 3)
Safety Data Sheet
acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations
Revision: September 22, 2020

Trade name: Super Lube® Super Kleen

- Personal precautions, protective equipment and emergency procedures
  Wear protective equipment. Keep unprotected persons away.
  Ensure adequate ventilation.
  Particular danger of slipping on leaked/spilled product.
  For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

- Environmental precautions
  Do not allow to enter sewers/ surface or ground water.
  Prevent from spreading (e.g. by damming-in or oil barriers).
  Inform respective authorities in case of seepage into water course or sewage system.

- Methods and material for containment and cleaning up
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Send for recovery or disposal in suitable receptacles.

- Reference to other sections
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

7 Handling and storage

- Handling
  - Precautions for safe handling:
    Use only in well ventilated areas.
    Avoid splashes or spray in enclosed areas.
    Keep out of reach of children.
  - Information about protection against explosions and fires: No special measures required.

- Conditions for safe storage, including any incompatibilities
  - Requirements to be met by storerooms and receptacles:
    Avoid storage near extreme heat, ignition sources or open flame.
  - Information about storage in one common storage facility: Store away from foodstuffs.
  - Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

- Control parameters
  - Components with limit values that require monitoring at the workplace:
    The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Exposure controls
  - General protective and hygienic measures:
    The usual precautionary measures for handling chemicals should be followed.
    Keep away from foodstuffs, beverages and feed.
    Immediately remove all soiled and contaminated clothing.
    Wash hands before breaks and at the end of work.
    Avoid contact with the eyes and skin.
  - Engineering controls: No relevant information available.
  - Breathing equipment:
Safety Data Sheet
acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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(Cont'd. of page 3)

Not required under normal conditions of use.
Use suitable respiratory protective device when aerosol or mist is formed.

- Protection of hands:
  
  Protective gloves

  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- Eye protection:
  
  Safety glasses

- Body protection:
  Not required under normal conditions of use.
  Protection may be required for spills.

- Limitation and supervision of exposure into the environment
  Avoid release to the environment.

- Risk management measures
  No relevant information available.

9 Physical and chemical properties

- Information on basic physical and chemical properties

  - Appearance:
    
    Form: Liquid
    Color: Colorless
    Odor: Odorless
    Odor threshold: Not determined.

  - pH-value at 20 °C (68 °F):
    9

  - Melting point/Melting range:
    Not determined.

  - Boiling point/Boiling range:
    >100 °C (>212 °F)

  - Flash point:
    Not applicable.

  - Flammability (solid, gaseous):
    Not applicable.

  - Auto-ignition temperature:
    Not determined.

  - Decomposition temperature:
    Not determined.

  - Danger of explosion:
    Product does not present an explosion hazard.

  - Explosion limits
    Lower: Not determined.
    Upper: Not determined.

  - Vapor pressure:
    Not determined.

  - Density:
    Relative density at 20 °C (68 °F): 1.04
    Vapor density: Not determined.

(Cont'd. on page 5)
Trade name: Super Lube® Super Kleen

47.0.1 Evaporation rate: Not determined.

- Solubility in / Miscibility with Water: Fully miscible.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity
  - Dynamic: Not determined.
  - Kinematic: Not determined.
- Other information No relevant information available.

10 Stability and reactivity

- Reactivity: No relevant information available.
- Chemical stability:
- Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications.
- Possibility of hazardous reactions
  Reacts with acids.
  Reacts with oxidizing agents.
  Toxic fumes may be released if heated above the decomposition point.
- Conditions to avoid No relevant information available.
- Incompatible materials No relevant information available.
- Hazardous decomposition products
  Carbon monoxide and carbon dioxide
  Nitrogen oxides (NOx)
  Ammonia

11 Toxicological information

- Information on toxicological effects
  - Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values that are relevant for classification:
  68002-97-1 Alcohols, C10-C16, ethoxylated
  Oral LD50 >1000 mg/kg (rat)
- Primary irritant effect:
  - On the skin: Slight irritant effect on skin and mucous membranes.
  - On the eye: Strong irritant with the danger of severe eye injury.
  - Sensitization: No sensitizing effects known.
- IARC (International Agency for Research on Cancer): None of the ingredients are listed.
- NTP (National Toxicology Program): None of the ingredients are listed.
- OSHA-Ca (Occupational Safety & Health Administration):
Trade name: Super Lube® Super Kleen

None of the ingredients are listed.

Probable route(s) of exposure:
- Ingestion.
- Eye contact.
- Skin contact.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

Toxicity
- Aquatic toxicity The product contains materials that are harmful to the environment.

Persistence and degradability: No relevant information available.

Bioaccumulative potential: No relevant information available.

Mobility in soil: No relevant information available.

Ecotoxical effects:
- Remark:
  - Harmful to algae
  - Toxic for water fleas

Additional ecological information
- General notes:
  - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  - Also poisonous for fish and plankton in water bodies.

Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects: No relevant information available.

13 Disposal considerations

Waste treatment methods
- Recommendation:
  - The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packagings
- Recommendation: Disposal must be made according to official regulations.

14 Transport information
Trade name: Super Lube® Super Kleen

<table>
<thead>
<tr>
<th>UN-Number</th>
<th>DOT, ADR, IMDG, IATA</th>
<th>Not regulated.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>DOT, ADR, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>DOT, ADR, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Class</td>
<td>DOT, ADR, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Packing group</td>
<td>DOT, ADR, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Marine pollutant:</td>
<td>No</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture:
  - United States (USA)
    - SARA
      - Section 302 (extremely hazardous substances):
        None of the ingredients are listed.
      - Section 355 (extremely hazardous substances):
        None of the ingredients are listed.
      - Section 313 (Specific toxic chemical listings):
        None of the ingredients are listed.
    - TSCA (Toxic Substances Control Act)
      All ingredients are listed.
  - Proposition 65 (California)
    - Chemicals known to cause cancer:
      None of the ingredients are listed.
    - Chemicals known to cause developmental toxicity for females:
      None of the ingredients are listed.
    - Chemicals known to cause developmental toxicity for males:
      None of the ingredients are listed.
    - Chemicals known to cause developmental toxicity:
      None of the ingredients are listed.
Safety Data Sheet
acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: September 22, 2020

Trade name: Super Lube® Super Kleen

<table>
<thead>
<tr>
<th></th>
<th>(Cont'd. of page 7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA (Environmental Protection Agency):</td>
<td>None of the ingredients are listed.</td>
</tr>
<tr>
<td>IARC (International Agency for Research on Cancer):</td>
<td>None of the ingredients are listed.</td>
</tr>
<tr>
<td>Canadian Domestic Substances List (DSL) (Substances not listed.):</td>
<td>All ingredients are listed.</td>
</tr>
</tbody>
</table>

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistant, Bio-accumulable, Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health Administration
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Sources
Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Safety Data Sheets, Individual Manufacturers

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