1. **Product and company identification**

Product Name: Stainless Steel Cleaner

UN/ID No.: DOT (US): Not Regulated

**Recommended use of the chemical and restrictions on use**

Recommended Use: Stainless Steel Cleaner for Industrial Cleaning

Supplier: Butler Chemicals, Inc.
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: January 9, 2019

Responsible name: Kenny Bailey

In case of emergency:

- HEALTH EMERGENCIES — SPILL EMERGENCIES
  CALL INFOTRAC 1(800) 535-5053

Product type: Mixture

2. **Hazards identification**

**Appearance:** Yellow  
**Physical State:** Liquid  
**Odor:** Banana Fragrance

**Classification**

- Aspiration Hazard: Category 1

**Signal Word:** Danger

**Pictograms:** Label GHS08

**Hazard Statement**

- H304: May be fatal if swallowed and enters airways

**Physico-chemical and environmental hazards and effects:** None

Safety phrases

- P301+P310: If swallowed: Immediately call a poison center or doctor/physician
- P331: Do not induce vomiting
- P405: Store Locked up

**Precautionary Statements – Preventions**

- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use only outdoors or in a well-ventilated area
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wear protective gloves/protective clothing/eye protection/face protection
- Keep out of reach of children
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Rinse mouth Do not induce vomiting

Precautionary Statements – Storage
Store locked up Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal
Dispose of contents/container to an approved waste disposal plant

Other Hazards
Wear gloves impervious to this material

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Oil</td>
<td>8042-47-5</td>
<td>**</td>
</tr>
<tr>
<td>** Optional</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. First aid measures

Eye contact: Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.
Skin contact: Wash with water. Remove contaminated clothing and footwear
Inhalation: Get person out of contaminated area to fresh air. Seek medical advice
Ingestion: No not induce vomiting. Obtain medical attention immediately
Note to physician Treat symptomatically

5. Fire-fighting measures

Flash point: >93.4°C (200°F) PMCC, ASTM D93
Flammability of the product: Flammable
Extinguishing media:
Suitable: Dry Chemical, Carbon Dioxide (in case of small fires), Water Fog, Foam, Sand or Earth
Non suitable: Do not use water jet. Oil will float on water and can spread any fire
Special fire fighting procedures Do not direct a solid steam of water or foam into burning material; this may cause spattering and spread the fire. If a rail or tank truck is involved in a fire, ISOLATE for 800 meters (0.5 mile) in all directions. Shut off fuel to fire if it is possible to do so without hazard. If this is impossible, withdraw from the area and let the fire burn out under controlled conditions. Withdraw immediately in case of rising sound form venting safety device or any discoloration of tank due to fire.

Unusual fire and explosion hazards: Following products may be produced during a fire: Oxides of carbon
Special protective equipment for fire-fighters: Self-contained breathing apparatus

6. Accidental release measures

Personal precautions: Wear suitable protective equipment
Environmental precautions: Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.

Methods for cleaning up
Dike to contain spill: Absorb on inert material such as sand, earth, vermiculite. Stop the leak if it can be done without risk. Floor may be slippery, use care to avoid falling.
7. Handling and storage

Handling: Do not handle at temperatures >+40°C, unless wearing appropriate protective equipment.
Storage: Keep away from heat, sparks and flame. Do not store at temperatures: >+40°C without proper safety review of storage equipment. Store protected from light.
Ventilation: General (mechanical) room ventilation is expected to be satisfactory for use at room temperature.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls: Apply technical measures to comply with the occupational exposure limits.
Local exhaust ventilation recommended. Eye wash stations. Showers.

Mineral Oil Mist: If used in a way that generates a “mist” observe the limits for Mineral Oil Mist.
TWA (mist), Value: 5mg/m3
ACGIH STEL (mist), ACHIH Value: 10mg/m3

Individual protection measures, such as personal protective equipment:

- **Eye/Face Protection**: Face shield or chemical splash goggles in case of splashing
- **Hand Protection/Protective Gloves**: Wear oil resistant gloves
- **Respiratory Protection**: None expected to be needed. If used in a way that generates a vapor/mist, wear an organic vapor respirator.
- **Skin Protection**: Wear protective clothing, such as long sleeves to minimize skin contact
- **Environmental Exposure Controls**: Store in a second containment to catch leakages

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;93.4°C (200°F) Method PMCC, ASTM D93</td>
</tr>
<tr>
<td>Color</td>
<td>Yellow</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling/condensation point</td>
<td>&gt;230°C</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>N/A</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>Not Available</td>
</tr>
<tr>
<td>Specific gravity (H2O=1)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble</td>
</tr>
</tbody>
</table>

10. Stability reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Conditions/Materials to avoid</td>
<td>Extreme temperature and direct sunlight/ultraviolet light and strong oxidizing agents.</td>
</tr>
<tr>
<td>Hazardous combustion products</td>
<td>Burning can produce the following combustion products: Oxides of carbon and soot</td>
</tr>
</tbody>
</table>

11. Toxicological information

General: No evidence of harmful effects from available information

12. Ecological information

Environmental effects: This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste treatment plant.

13. Disposal considerations
Waste disposal:
The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

USA – This product is not regulated by DOT, Freight Description Road: 65 Petroleum Oil, N.O.I.N.

15. Regulatory information

Components present in this product at a level which could require reporting under the statute are: ****None****
EPA Hazard Categories (SARA 311,312): None
United States The ingredients of this product are on the TSCA inventory

California Proposition 65:
This product does not contain any Proposition 65 chemicals.

16. Other information

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>B</td>
</tr>
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</table>

Disclaimer
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End of Safety Data Sheet