SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label: Safetec Cut and Scrape Cleaner

Product Code(s): 9900042 and 9900150 (2oz + 4oz Spray Bottle)

Recommended use of the chemical and restrictions on use:
- Personal Care Applications
- Restriction on use: None known

Chemical family: Mixture.

Name, address, and telephone number of the supplier:
Safetec of America, Inc.
887 Kensington Avenue
Buffalo, NY, USA 14215
716-895-1822

Name, address, and telephone number of the manufacturer:
Refer to supplier

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical:
Clear colourless liquid. Alcohol odour.

This product is sold as a personal care item that is safe for consumers and other users under normal and reasonably foreseeable use. As such, it is not regulated under Hazcom 2012/WHMIS 2015 labeling and SDS requirements do not apply.

Label elements

Hazard pictogram(s):
- None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

Signal Word:
- Not required

Hazard statement(s):
- Not required

Precautionary statement(s):
- Not required

Other hazards:
- None known.
SAFETY DATA SHEET

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Mixture |
|-----------------|-------------------|-----------------|-----------------|
| Chemical name   | Common name and synonyms | CAS #     | Concentration (% by weight) |
| Isopropanol     | Isopropyl alcohol 2-Propanol | 67-63-0 | 70.00 |
| Benzocaine      | Not available.       | 94-09-7 | 3.0 - 7.0 |
| Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides | Benzalkonium Chloride | 63449-41-2 | 0.1 - 1.0 |

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

**Ingestion**: Harmful effects are not expected under normal usage. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Inhalation**: Harmful effects are not expected under normal usage. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Skin contact**: Harmful effects are not expected under normal usage. If skin irritation or rash occurs: Get medical advice/attention.

**Eye contact**: If in eyes: Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.

Most important symptoms and effects, both acute and delayed

None expected, when used as intended.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing media**

*Suitable extinguishing media*:
- Dry chemicals. Foam. Carbon dioxide (CO2). Water or fog spray.

*Unsuitable extinguishing media*:
- Do not use water jet as extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture / Conditions of flammability**
- Highly flammable liquid and vapor.

**Flammability classification (OSHA 29 CFR 1910.106)**
- Flammable Liquids - Category 2

**Hazardous combustion products**
- Carbon oxides

**Special protective equipment and precautions for firefighters**

*Protective equipment for fire-fighters*:
- Firefighters should wear an approved full-face, self-contained breathing apparatus (SCBA) and impervious clothing.

*Special fire-fighting procedures*:
- Cool containers exposed to heat with water spray and remove container, if no risk is involved.

SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

- Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment.

**Environmental precautions**
- Avoid release to the environment.
SAFETY DATA SHEET

Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

Special spill response procedures

Not applicable.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Do not ingest or swallow. Observe good industrial hygiene practices.

Conditions for safe storage

Keep containers closed when not in use.

Incompatible materials

Strong oxidizing agents. Acids.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>200 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Benzocaine</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Exposure controls

Ventilation and engineering measures

None required under normal conditions.

Respiratory protection

None required under normal conditions.

Skin protection

None required under normal conditions.

Eye / face protection

None required under normal conditions.

Other protective equipment

None required when used as intended.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear colourless liquid.

Odour

Alcohol odour.

Odour threshold

Not available.

pH

7

Melting/Freezing point

Not available.

Initial boiling point and boiling range

82.22-100°C (180-212°F)

Flash point

11.7°C (53°F)

Flashpoint (Method)  
Closed cup

Evaporation rate (BuAe = 1)

2
SAFETY DATA SHEET

Flammability (solid, gas) : Not applicable.
Lower flammable limit (% by vol.) : 2%
Upper flammable limit (% by vol.) : 12%
Oxidizing properties : Not applicable
Explosive properties : Not explosive
Vapour pressure : Not available.
Vapour density : 2.5
Relative density / Specific gravity : 0.79
Solubility in water : Complete
Other solubility(ies) : Not available.
Partition coefficient: n-octanol/water or Coefficient of water/oil distribution : Not available.
Auto-ignition temperature : Not available.
Decomposition temperature : Not available.
Viscosity : Not available.
Volatiles (% by weight) : Not available.
Volatile organic Compounds (VOC's) : Not available.
Absolute pressure of container : Not available.
Flame projection length : Not available.
Other physical/chemical comments : None known or reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY
Reactivity : The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability : Material is stable under normal conditions.
Possibility of hazardous reactions : Hazardous polymerization does not occur.
Conditions to avoid : Keep away from heat, sparks and open flames.
Incompatible materials : See Section 7 (Handling and Storage) for further details.
Hazardous decomposition products : See Section 5 (Fire Fighting Measures).

SECTION 11. TOXICOLOGICAL INFORMATION
Information on likely routes of exposure:
Routes of entry inhalation : YES
Routes of entry skin & eye : YES
Routes of entry Ingestion : YES
Routes of exposure skin absorption : YES
SAFETY DATA SHEET

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation

: None expected, when used as intended.

Sign and symptoms ingestion

: None expected, when used as intended.

Sign and symptoms skin

: None expected, when used as intended.

Sign and symptoms eyes

: None expected, when used as intended. Direct eye contact may cause irritation. Symptoms may include tearing, redness and discomfort.

Potential Chronic Health Effects

: None expected, when used as intended.

Mutagenicity

: Not expected to be mutagenic.

Carcinogenicity

: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive effects & Teratogenicity

: This product is not expected to cause reproductive or developmental effects.

Sensitization to material

: Not expected to be a skin or respiratory sensitizer.

Specific target organ effects

: None expected, when used as intended.

Medical conditions aggravated by overexposure

: None reported by the manufacturer.

Synergistic materials

: None reported by the manufacturer.

Toxicological data

: See below for individual ingredient acute toxicity data.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LC50 (4hr) inh, rat (Oral, rat)</th>
<th>LD50 (Rabbit, dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>17 000 ppm (41.8 mg/L) (vapour)</td>
<td>4720 mg/kg</td>
</tr>
<tr>
<td>Benzocaine</td>
<td>N/Av</td>
<td>3042 mg/kg</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Other important toxicological hazards

: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

: The product is not classified as environmentally hazardous. Avoid release to the environment.

Ecotoxicity data:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LC50 / 96h NOEC / 21 day M Factor</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>9640 mg/L (Fathead minnow) N/Av None.</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Daphnia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EC50 / 48h</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>&gt; 10 000 mg/L/24hr (Daphnia magna)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No</th>
<th>Toxicity to Algae</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EC50 / 96h or 72h</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Persistence and degradability: Not available.

Bioaccumulation potential: Not available.

<table>
<thead>
<tr>
<th>Components</th>
<th>Partition coefficient n-octanol/water (log Kow)</th>
<th>Bioconcentration factor (BCF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol (CAS 67-63-0)</td>
<td>0.05</td>
<td>1.0</td>
</tr>
<tr>
<td>Benzocaine (CAS 94-09-7)</td>
<td>1.86</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Mobility in soil: Not available.

Other Adverse Environmental effects: None known or reported by the manufacturer.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal: Dispose of in accordance with local regulations.
Methods of Disposal: Dispose of in accordance with local regulations.
RCRA: Not applicable.
SAFETY DATA SHEET

SECTION 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN Number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing Group</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>49CFR/DOT</td>
<td>UN1219</td>
<td>ISOPROPANOL; or</td>
<td>LQ ground</td>
<td>II</td>
<td></td>
</tr>
<tr>
<td>49CFR/DOT</td>
<td></td>
<td>ISOPROPYL ALCOHOL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional information:** May be shipped as LIMITED QUANTITY when transported in quantities no larger than 1 Litre, in packages not exceeding 30 kg gross mass.

- **ICAO/IATA**
  - ID8000
  - Consumer Commodity
  - Label: 9
  - Packing Group: none

**Additional information:** Refer to ICAO/IATA Packing Instruction

- **IMDG**
  - UN1993
  - FLAMMABLE LIQUID, N.O.S. (Isopropanol)
  - Label: II

**Additional information:** Must be a consumer-type product, in Limited Quantity size. Package weight must not exceed 30 kg gross.

**Special precautions for user:** Appropriate advice on safety must accompany the package.

**Environmental hazards:** This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not established.

SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**
Components listed below are present on the following U.S. Federal chemical lists:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1%</td>
</tr>
<tr>
<td>Benzocaine</td>
<td>94-09-7</td>
<td>Yes</td>
<td>N/Ap</td>
<td>N/Ap</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>N/Ap</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzyl-C6-18-alkyldimethylchlorides</td>
<td>63449-41-2</td>
<td>Yes</td>
<td>N/Ap</td>
<td>N/Ap</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>N/Ap</td>
</tr>
</tbody>
</table>

**SARA TITLE III:** Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Flammable; Eye irritation ;Specific target organ toxicity, single exposure.Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.
SAFETY DATA SHEET

US State Right to Know Laws:
The following chemicals are specifically listed by individual States:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>California Proposition 65</th>
<th>State “Right to Know” Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Listed</td>
<td>Type of Toxicity</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Benzocaine</td>
<td>94-09-7</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzy-C8-18-alkyldimethyl, chlorides</td>
<td>63449-41-2</td>
<td>No</td>
<td>N/Ap</td>
</tr>
</tbody>
</table>

Canadian Information:
All components of this product are on the Canadian DSL list.
WHMIS Classification: See Section 2.

International Information:
Components listed below are present on the following International Inventory list:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>European EINECs</th>
<th>Australia AICS</th>
<th>Philippines PICCS</th>
<th>Japan ENCS</th>
<th>Korea KECI/KECL</th>
<th>China IECSC</th>
<th>NewZealand IOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td>Present</td>
<td>Present</td>
<td>(2)-207</td>
<td>KE-29363</td>
<td>Present</td>
<td>HSR001180</td>
</tr>
<tr>
<td>Benzocaine</td>
<td>94-09-7</td>
<td>202-303-5</td>
<td>Present</td>
<td>Present</td>
<td>(3)-1443</td>
<td>KE-01203</td>
<td>Present</td>
<td>HSR003852</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, benzy-C8-18-alkyldimethyl, chlorides</td>
<td>63449-41-2</td>
<td>264-151-6</td>
<td>Present</td>
<td>Present</td>
<td>KE-05-1137</td>
<td>Present</td>
<td>Present</td>
<td>HSR003940</td>
</tr>
</tbody>
</table>

SECTION 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Legend</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH: American Conference of Governmental Industrial Hygienists</td>
<td></td>
</tr>
<tr>
<td>CA: California</td>
<td></td>
</tr>
<tr>
<td>CAS: Chemical Abstract Services</td>
<td></td>
</tr>
<tr>
<td>CEPA: Canadian Environmental Protection Act</td>
<td></td>
</tr>
<tr>
<td>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980</td>
<td></td>
</tr>
<tr>
<td>CFR: Code of Federal Regulations</td>
<td></td>
</tr>
<tr>
<td>CPR: Controlled Products Regulation</td>
<td></td>
</tr>
<tr>
<td>CSA: Canadian Standards Association</td>
<td></td>
</tr>
<tr>
<td>DOT: Department of Transportation</td>
<td></td>
</tr>
<tr>
<td>DSL: Domestic Substances List</td>
<td></td>
</tr>
<tr>
<td>EPA: Environmental Protection Agency</td>
<td></td>
</tr>
<tr>
<td>HHS: Hazardous Materials Identification System</td>
<td></td>
</tr>
<tr>
<td>HPA: Hazardous Products Act</td>
<td></td>
</tr>
<tr>
<td>HSDB: Hazardous Substances Data Bank</td>
<td></td>
</tr>
<tr>
<td>IARC: International Agency for Research on Cancer</td>
<td></td>
</tr>
<tr>
<td>IATA: International Air Transport Association</td>
<td></td>
</tr>
<tr>
<td>ICAO: International Civil Aviation Organisation</td>
<td></td>
</tr>
<tr>
<td>IMDG: International Maritime Dangerous Goods</td>
<td></td>
</tr>
<tr>
<td>Inh: Inhalation</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

LC: Lethal Concentration
LD: Lethal Dose
MA: Massachusetts
MN: Minnesota
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
NJ: New Jersey
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organisation for Economic Co-operation and Development
OEL: National occupational exposure limits
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PPE: Personal Protective Equipment
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RQ: Reportable Quantity
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WEL: Workplace Exposure Limit
WHMIS: Workplace Hazardous Materials Identification System

References:
1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016
2. International Agency for Research on Cancer Monographs, searched 2017
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2017(Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.

Preparation Date (mm/dd/yyyy): 04/05/2018

Other special considerations for handling:
Provide adequate information, instruction and training for operators.

Prepared for:
Safetec of America Inc.
887 Kensington Avenue
Buffalo, NY 14215
Telephone: 1-716-895-1822
www.safetec.com

Prepared by:
ICC The Compliance Center Inc.
Telephone: (888) 442-9628 (U.S.); (888) 977-4834 (Canada)
http://www.thecompliancecenter.com
SAFETY DATA SHEET

DISCLAIMER

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by Safetec of America Inc. and CCOHS’ Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Safetec of America Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this Safety Data Sheet does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Safetec of America Inc.

END OF DOCUMENT