SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label
: Safetec Burn Spray

Product Code(s)
: 9900038

Recommended use of the chemical and restrictions on use

Chemical family
: Mixture.

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

Supplier's Telephone # : 716-895-1822

24 Hr. Emergency Tel # : 1-800-255-3924

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical
Clear colourless liquid.

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.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS #</th>
<th>Concentration (% by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>Propane-1,2-diol 1,2-Dihydroxypropane</td>
<td>57-55-6</td>
<td>1.0 - 3.0</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-,
monohydrochloride, monohydrate  Lidocaine HCl  6108-05-0  1.0 - 3.0

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

Ingestion: Harmful effects are not expected under normal usage.
Inhalation: Harmful effects are not expected under normal usage.
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
Burning may produce irritating, toxic and obnoxious fumes.

Flammability classification (OSHA 29 CFR 1910.106)
Not flammable.

Hazardous combustion products
Carbon oxides.; Nitrogen oxides (NOx)

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.

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
Do not ingest or swallow. Observe good industrial hygiene practices.

Conditions for safe storage
Keep containers closed when not in use.
SAFETY DATA SHEET


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>Propylene glycol</td>
<td>10 mg/m³</td>
<td>N/Av</td>
</tr>
<tr>
<td>Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-, monohydrochloride, monohydrate</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 : Not available.
Odour threshold : Not available.
pH : 6.5
Melting/Freezing point : Not available.
Initial boiling point and boiling range : Not available.
Flash point : Not flammable.
Flashpoint (Method) : Closed cup
Evaporation rate (BuAe = 1) : Not available.
Flammability (solid, gas) : Not applicable.
Lower flammable limit (% by vol.) : 3.3%
Upper flammable limit (% by vol.) : 19%
Oxidizing properties : Not applicable
Explosive properties : Not explosive
Vapour pressure : Not available.
Vapour density : Not available.
Relative density / Specific gravity : 0.99
SAFETY DATA SHEET

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.
Volatile (% 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

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.

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.
SAFETY DATA SHEET

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</th>
<th>LD₅₀ Oral, rat</th>
<th>LD₅₀ Rabbit, dermal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>&gt; 158 mg/L (aerosol)</td>
<td>21 800 mg/kg</td>
<td>20 800 mg/kg</td>
</tr>
<tr>
<td>Acetamide, 2-(diethylamino) -N-(2,6-dimethylphenyl)-monohydrochloride, monohydrate</td>
<td>N/Av</td>
<td>292mg/kg (mouse)</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</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>46 500 mg/L (Fathead minnow)</td>
</tr>
</tbody>
</table>

<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>Propylene glycol</td>
<td>57-55-6</td>
<td>43 500 mg/L (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>Propylene glycol</td>
<td>57-55-6</td>
<td>19 000 mg/L/96hr (Green algae)</td>
</tr>
</tbody>
</table>

Persistence and degradability
- Not available.

Bioaccumulation potential
- Not available.
SAFETY DATA SHEET

### Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Partition coefficient n-octanol/water (log Kow)</th>
<th>Bioconcentration factor (BCF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (CAS 57-55-6)</td>
<td>-1.41 to -0.3</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-, monohydrochloride, monohydrate (CAS 6108-05-0)</td>
<td>N/Av</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.

### 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>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>49CFR/DOT Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>TDG</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>TDG Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>ICAO/IATA</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>ICAO/IATA Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IMDG</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IMDG Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>

Special precautions for user: Keep away from heat and flame.

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.
## SAFETY DATA SHEET

### SECTION 15 - REGULATORY INFORMATION

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

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>TSCA Inventory</th>
<th>CERCLA Reportable Quantity(RQ) (40 CFR 117.302):</th>
<th>SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:</th>
<th>SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical</th>
<th>Toxic Chemical</th>
<th>de minimus Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>Yes</td>
<td>None.</td>
<td>None.</td>
<td>No</td>
<td>N/Ap</td>
<td></td>
</tr>
<tr>
<td>Acetamide, 2- (diethylamino)-N-(2,6-dimethylphenyl)-, monohydrochloride,</td>
<td>6108-05-0</td>
<td>NL</td>
<td>N/Ap</td>
<td>N/Av</td>
<td>No</td>
<td>N/Ap</td>
<td></td>
</tr>
<tr>
<td>monohydrate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: None.

#### 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>Propylene glycol</td>
<td>57-55-6</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>Acetamide, 2- (diethylamino)-N-(2,6-dimethylphenyl)-, monohydrochloride,</td>
<td>6108-05-0</td>
<td>No</td>
<td>N/Ap</td>
</tr>
<tr>
<td>monohydrate</td>
<td></td>
<td></td>
<td></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:
## SAFETY DATA SHEET

### Ingredients

<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 KECl/KECL</th>
<th>China IECSC</th>
<th>NewZealand IOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>200-338-0</td>
<td>Present</td>
<td>Present</td>
<td>(2)-234</td>
<td>KE-29267</td>
<td>Present</td>
<td>May be used as a single component chemical under an appropriate group standard.</td>
</tr>
<tr>
<td>Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-, monohydrate</td>
<td>6108-05-0</td>
<td>N/Av</td>
<td>Present</td>
<td>N/Av</td>
<td>N/Av</td>
<td>N/Av</td>
<td>N/Av</td>
<td>HSR003752</td>
</tr>
</tbody>
</table>

### SECTION 16. OTHER INFORMATION

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

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):
06/15/2017

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

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