SAFETY DATA SHEET

SAFETEC OF AMERICA

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

RED 2

MANUFACTURER'S NAME

Safetec of America, Inc.

EQUIPMENT IDENTIFICATION

RTC Products #79033

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: Breathing of dust may cause throat and upper respiratory tract irritation.

EYES: May cause moderate irritation associated with redness and burning sensation.

INGESTION: Ingested material may cause burning of mouth, throat and esophagus, abdominal distress and moderate irritation.

SKIN: Prolonged or repeated contact may cause skin irritation.

HEALTH HAZARDS (ACUTE):

None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S) % (WT.)

ALGIH TLV/TWA/STEL

Sodium dodecyl sulfate

1002-04-7

>57

S (REL)

S (TLV)

2553-78-9

None Established

None Established

This product is not known to contain a substance subject to Section 333 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air; seek medical attention if required.

INGESTION: Do not induce vomiting; rinse mouth and give 2 glasses of water; seek medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Use water spray to cool burning object to prevent further reaction. Do not use water for direct application to the fire.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Sodium dodecyl sulfate may have a potential for fire if heated to decomposition. Use water spray to cool the fire and prevent further reaction. Do not use water that may form a chlorine-containing residue.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

Not Applicable

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA

Water, water spray, water fog

SPECIAL FIRE FIGHTING PROCEDURES

Use water spray to cool burning object to prevent further reaction. Do not use water for direct application to the fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

In case of accidental spill, provide adequate ventilation; avoid breathing dust. Vacuum using HEPA-filter equipped system if possible to avoid generating airborne dust. Place spilled material into a clean, dry container for disposal. Do not dispose of contaminated containers containing wet or damp material; they should be left open to dispose any excess gas that may form.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Keep container tightly closed when not in use. Store in cool, dry area. Keep this and other chemicals out of reach of children.

STORAGE:

Local Exhaust: Recommended

MECHANICAL (GENERAL): As appropriate

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

Use NIOSH/MSHA approved or equivalent with high efficiency filter for bulk quantities or for particulate levels above 0.05mg/m³. For retail or professional package quantities, respirator is not required.

PROTECTIVE GLOVES

Impervious rubber

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Ordinarily, none required.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

Boiling Point

Not Applicable

Vapor Pressure (mm Hg)

Not Applicable

Specific Gravity (Water = 1)

41.3 - 51.8 lb./cu. ft.

Melting Point

497°F (partial to full decomposition)

pH

No data

Evaporation Rate (n-BUTYL ACETATE=1)

Not applicable

Solubility in Water

Slight

% Volatiles (by weight)

Not applicable

Appearance and Odor

Off-white, granular powder; slight chlorine odor

% Volatiles (by weight)

Not applicable

SAFETY DATA SHEET

Distributed by
Rainbow Technology Corp.
Tel: 1.800.637.6047 / 205.733.0333
RTC Products #79033
### SECTION 10 - STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>XXX</td>
<td>High humidity, extreme temperatures</td>
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**Incompatibilities (Materials to Avoid)**

Using reducing agents

**Decomposition Information**

Decomposition will not occur if handled/used properly. Thermal decomposition may emit toxic substances.

**Hazardous Decomposition or Byproducts**

- None

**Hazardous Polymerization**

MAY OCCUR: XXX

**Conditions to Avoid**

WILL NOT OCCUR: None

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Component Analysis**

- LC50: N/A

**Mutagenicity**

Non-mutagenic by U.S. EPA criteria

**Reproductive Effects**

Non-reproductive by U.M.S.A. criteria

### SECTION 12 - ECOLOGICAL INFORMATION

**Component Analysis**

- LC50: N/A

**Ecotoxicity**

N/A

**Environmental Fate**

- Aquatic Toxicity: N/A
- Ecotoxicity: N/A
- Biodegradability: N/A
- Biocaccumulation: N/A
- Phytotoxicity: N/A
- Mobility in environmental media: N/A
- Chemical Fate Information: N/A
- Other adverse effects: N/A

### SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Products classified as non-hazardous may become hazardous upon contact with other products. Refer to 40 CFR Part 266.200 for complete waste disposal regulations. Consult your local, state, or federal environmental protection agency before disposing of any chemicals.

**Waste from Treatment/Storage/Disposal**: N/A

### SECTION 14 - TRANSPORTATION INFORMATION

**Proper Shipping Name**: Not Regulated

**Hazard Class/PKG**: GRP

**Identification Number**: None

**Label**: None

### SECTION 15 - REGULATORY INFORMATION

**Canadian Federal Regulation**: N/A

**U.S. Federal Regulation**: This product is a "hazardous chemical" as defined by the OSHA Hazard Communication Standard, 29CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**Occupational Safety and Health Administration (OSHA)**

29 CFR 1910.1200 hazardous chemical: Yes

**CERCLA (Superfund)**: N/A

**Supplementary Amendments and Reauthorization Act of 1996 (SARA)**: N/A

**Chemical Act (CAR)**: N/A

**Clean Water Act (CWA)**: N/A

**Safe Drinking Water Act (SDWA)**: N/A

**Drug Enforcement Agency (DEA)**: N/A

**Food and Drug Administration (FDA)**: N/A

**OSHA classifications**: N/A

**State regulations**: N/A

**Territory Name**: N/A

### SECTION 16 - OTHER INFORMATION

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is correct, applicable, and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendors or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Date Prepared: April 2, 2014