



# SAFETY DATA SHEET

Supersedes Date: 11-Nov-2015

Revision Date: 11-Nov-2015

Version: 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Label Name** Boost All  
**Other means of identification**  
**UPC Code(s)** Not applicable  
**Product code** CR16  
**Synonyms** None

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

**Recommended Use** Odor and stain eliminator.  
**Uses advised against** Follow label instructions. Not recommended for any use except intended use.

### Supplier's details

|                          |                             |
|--------------------------|-----------------------------|
| <b>Supplier Address</b>  | <b>Manufacturer Address</b> |
| Bridgepoint Systems      | Bridgepoint Systems         |
| 4282 South 590 West      | 4282 South 590 West         |
| Salt Lake City, UT 84123 | Salt Lake City, UT 84123    |
| USA                      | USA                         |

### Emergency telephone number

**Company Phone Number** 1-800-658-5314  
**Company Emergency Phone Number** United States: 1-800-535-5053 (INFOTRAC – 24 hours, 7 days a week)  
**Emergency telephone** International: 1-352-323-3500 (INFOTRAC – 24 hours, 7 days a week)  
Poison Control 1-800-222-1222 (24 hour)

## 2. HAZARDS IDENTIFICATION

### Classification

**OSHA Regulatory Status**  
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |            |
|-----------------------------------|------------|
| Acute toxicity - Oral             | Category 4 |
| Oxidizing solids                  | Category 2 |
| Serious eye damage/eye irritation | Category 1 |

### GHS Label elements, including precautionary statements

#### Emergency Overview

**Danger**  
Harmful if swallowed  
May intensify fire; oxidizer  
Causes serious eye damage



**Appearance** crystalline powder **Physical state** solid **Odor** Odorless

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor/physician  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth  
 In case of fire: Use water fog, dry chemical or carbon dioxide to extinguish

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other information**

- Toxic to aquatic life  
 General Hazards
- Keep out of reach of children  
 Please see Section 11. Toxicological Information for further information

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name       | CAS-No     | Weight % | Trade Secret |
|---------------------|------------|----------|--------------|
| SODIUM PERCARBONATE | 15630-89-4 | > 70     |              |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST AID MEASURES**

**First aid measures for different exposure routes**

**General advice** If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

**Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact** Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Toxic - Inhalation** Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

**Ingestion** Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce

vomiting.

**Protection of First-aiders** Use personal protective equipment.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Hazardous Combustion Products** No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions** Ensure adequate ventilation.

**Advice for emergency responders** For personal protection see section 8.

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Packaging material** Keep product in packaging product is initially sold in.

**Incompatible products** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Tightly fitting safety goggles.

**Skin and body protection** No special protective equipment required.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and chemical properties**

|                       |                    |                       |                          |
|-----------------------|--------------------|-----------------------|--------------------------|
| <b>Physical state</b> | solid              | <b>Odor</b>           | Odorless                 |
| <b>Appearance</b>     | crystalline powder | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | white              |                       |                          |

| <b><u>Property</u></b>             | <b><u>Values</u></b>     | <b><u>Remarks • Method</u></b> |
|------------------------------------|--------------------------|--------------------------------|
| <b>pH</b>                          | 10.5                     |                                |
| <b>Melting point</b>               | No information available |                                |
| <b>Boiling point/boiling range</b> | No information available |                                |
| <b>Flash Point</b>                 | No information available |                                |
| <b>Evaporation rate</b>            | No information available |                                |
| <b>Flammability (solid, gas)</b>   | No information available |                                |
| <b>Flammability Limits in Air</b>  |                          |                                |
| <b>Upper Flammability Limit</b>    | No information available |                                |
| <b>Lower Flammability Limit</b>    | No information available |                                |
| <b>Vapor pressure</b>              | No information available |                                |
| <b>Vapor density</b>               | No information available |                                |
| <b>Specific Gravity</b>            | No information available |                                |
| <b>Water solubility</b>            | Soluble in water         |                                |

|   |                          |
|---|--------------------------|
| <b>Solubility in other solvents</b>           | No information available |
| <b>Partition coefficient: n-octanol/water</b> | No information available |
| <b>Autoignition temperature</b>               | No information available |
| <b>Decomposition temperature</b>              | No information available |
| <b>Viscosity, kinematic</b>                   | No information available |
| <b>Viscosity, dynamic</b>                     | No information available |
| <b>Explosive properties</b>                   | No information available |
| <b>Oxidizing Properties</b>                   | No information available |

**Other information**

|                           |                          |
|---------------------------|--------------------------|
| <b>Softening point</b>    | No information available |
| <b>Molecular weight</b>   | No information available |
| <b>VOC Content(%)</b>     | No information available |
| <b>Density VALUE</b>      | 2.16                     |
| <b>Bulk Density VALUE</b> | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity****Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Hazardous Polymerization</b> | None under normal processing. |
|---------------------------------|-------------------------------|

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|                           |  |
|---------------------------|--|
| <b>Toxic - Inhalation</b> | Avoid breathing vapors or mists. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>        | Avoid contact with eyes. Irritating to eyes.   |
| <b>Skin contact</b>       | Avoid contact with skin. Irritating to skin. Prolonged contact may cause redness and irritation.   |
| <b>Ingestion</b>          | Do not taste or swallow. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion may cause stomach discomfort. May cause irritation. |

| Chemical Name                     | Oral LD50            | Dermal LD50         | Inhalation LC50        |
|-----------------------------------|----------------------|---------------------|------------------------|
| SODIUM PERCARBONATE<br>15630-89-4 | = 1034 mg/kg ( Rat ) | >1000 mg/kg ( rat ) | 4580 mg/kg ( rat ) 1 h |

**Information on toxicological effects**

|                 |                           |
|-----------------|---------------------------|
| <b>Symptoms</b> | No information available. |
|-----------------|---------------------------|

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|                                  |                           |
|----------------------------------|---------------------------|
| <b>Skin corrosion/irritation</b> | No information available. |
|----------------------------------|---------------------------|

**Eye damage/irritation** No information available.  
**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**Developmental Toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Chronic toxicity** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 1034  
**ATEmix (dermal)** 2000

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name                     | Toxicity to algae | Toxicity to fish | Toxicity to daphnia and other aquatic invertebrates |
|-----------------------------------|-------------------|------------------|---|
| SODIUM PERCARBONATE<br>15630-89-4 |                   |                  | 4.9: 48 h Daphnia pulex mg/L EC50                   |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste Disposal Methods** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not re-use empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name                     | California Hazardous Waste Status |
|-----------------------------------|-----------------------------------|
| SODIUM PERCARBONATE<br>15630-89-4 | Ignitable                         |

**14. TRANSPORT INFORMATION**

**DOT**

**UN/ID No** UN3378  
**Proper shipping name** Sodium carbonate peroxyhydrate  
**Hazard class** 5.1

|  |                               |
|--|-------------------------------|
| <b>Packing Group</b>                   | III                           |
| <b>Reportable Quantity (RQ)</b>        |                               |
| <b>Special Provisions</b>              | B120, IB8, IP2, IP4, T3, TP33 |
| <b>Emergency Response Guide Number</b> | 140                           |
| <b>Quantity Limits</b>                 | 9A – 5kg; 9B – 25kg           |

**IMDG – Maritime Transportation**

|                             |   |
|-----------------------------|---|
| <b>UN/ID No</b>             | UN3378  |
| <b>Proper shipping name</b> | Sodium carbonate peroxyhydrate                    |
| <b>Hazard class</b>         | 5.1   |
| <b>Packing Group</b>        | III   |
| <b>EmS No.</b>              |   |
| <b>Special Provisions</b>   | Check regulations for limited quantity exceptions |

**IATA – Air Transportation**

|                             |   |
|-----------------------------|---|
|                             | Do not ship by air unless within allowed limits |
| <b>UN/ID No</b>             |   |
| <b>Proper shipping name</b> |   |
| <b>Hazard class</b>         |   |
| <b>Packing Group</b>        |   |
| <b>Special Provisions</b>   |   |

**15. REGULATORY INFORMATION****International Inventories**

|                 |          |
|-----------------|----------|
| <b>TSCA</b>     | Complies |
| <b>DSL/NDSL</b> | Complies |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute Health Hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire Hazard</b>                       | No  |
| <b>Sudden Release of Pressure Hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations

**U.S. EPA Label information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION**

|                    |                        |                       |                          |  |
|--------------------|------------------------|-----------------------|--------------------------|--|
| <b><u>NFPA</u></b> | <b>Health hazard</b> 2 | <b>Flammability</b> 0 | <b>Instability</b> 1     | <b>Physical and chemical hazards</b> - |
| <b><u>HMIS</u></b> | <b>Health hazard</b> 2 | <b>Flammability</b> 0 | <b>Physical Hazard</b> 1 | <b>Personal protection</b> X           |

**Prepared By** Bridgepoint Systems  
 Environmental Health & Safety Manager

**Revision Date** 11-Nov-2015

**Revision Note**  
 No information available

**Disclaimer**

The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Bridgewater LLC to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Bridgewater LLC assumes no responsibility for injury to the recipient of third persons, or for any damage to any property resulting from misuse of the product.

**End of Material Safety Data Sheet**