

BISSELL Homecare, Inc.
2345 walker Ave, NW
Grand Rapids, MI 49544

PRODUCT: INSTAclean Laundry Boost

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier Identifier..... BISSELL Homecare, Inc
P.O. Box 1888
Grand Rapids, MI 49501
(616) 453- 4451,
www.BISSELL.com
SDS@BISSELL.com

Product Identifier..... INSTAclean Laundry Boost

Other means of Identification..... 2553, 2585, 2586

Recommended Use..... Laundry Boost.

Chemical Family..... Mixture.

Emergency telephone number..... CHEMTREC (800) 424-9300. Prosar (Medical) 1 866-303-6951

SECTION 02: HAZARDS IDENTIFICATION



Signal Word..... DANGER.

Hazard Classification..... OXIDIZING SOLID 2. ACUTE TOX 4. EYE DAM 1.

Hazard Statements..... H272 May intensify fire; oxidizer. H302 Harmful if swallowed. H318 Causes serious eye damage.

Prevention..... P210 Keep away from all sources of heat, sparks, open flames, hot surfaces. No smoking. P280 Wear protective gloves and eye protection.

Response..... P310 Immediately call a Poison Control Centre. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 Rinse mouth. P301 + P312 IF SWALLOWED: Call a POISON CONTROL CENTER if you feel unwell. .

Storage..... Not applicable.

Disposal..... P501 Dispose of contents and empty containers in accordance with local regulations.

Note..... "Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Disodium Carbonate (compound with hydrogen peroxide 2:3)	15630-89-4	30-40

SECTION 04: FIRST AID MEASURES

Routes of exposure

Inhalation..... If inhaled remove to fresh air. If not breathing give artificial respiration and obtain immediate medical assistance.

Skin Contact..... Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse. .

Eye Contact..... Immediately flush eyes with water for 15 minutes, keeping eyelids open during flushing. . If irritation persists, repeat flushing and obtain medical attention immediately.

Ingestion..... Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of milk or water. Seek medical attention. Never give anything by mouth to an unconscious person. .

Symptoms and effects..... Treat victims symptomatically. See sections 2 and 11.

Medical attention and special treatment..... In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

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SECTION 05: FIRE FIGHTING MEASURES

Extinguishing Media..... Extinguish using agent suitable for surrounding fire. Water spray, Carbon dioxide (CO₂), Foam, Dry chemical.
 Unusual Fire/Explosion Hazards..... This material is an oxidizer and may increase the intensity of any fire and the possibility of an explosion.
 Hazardous Combustion Products..... Oxides of carbon.
 Special Fire Fighting Procedures..... Self-contained breathing apparatus recommended.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions..... Ensure adequate ventilation; avoid formation of dust. Wear protective equipment and keep unprotected persons away. Use respiratory protection against the effects of dust. For small quantities wear gloves, wipe up with damp cloth, rinse cloth thoroughly and allow cloth to dry before laundering.
 Emergency Procedures..... Wear adequate personal protection to prevent skin and eye contact. Avoid breathing vapours. Dike to prevent spreading.
 Methods and Materials used for Containment Use an inert substance to contain and absorb spilled material. Shovel to properly identified salvage drum. Seal salvage drum for disposal. For large spills provide diking to prevent spreading.
 Clean Up..... Flush area with water and dry to avoid slippery conditions. Dike spills to prevent spreading.

SECTION 07: HANDLING AND STORAGE

Handling Precautions..... Avoid direct contact. Do not eat or drink while working with this product, wash thoroughly after handling.
 Storage Requirements..... Keep out of reach of children. Keep containers tightly closed. Store in a dry, well ventilated area. **STORE CONTAINERS IN A COOL, DRY AND WELL VENTILATED AREA, OUT OF SUNLIGHT AND AWAY FROM FIRE HAZARDS. STORAGE CONTAINERS AND ASSOCIATED EQUIPMENT SHOULD BE 304L OR 316L STAINLESS STEEL, NICKEL OR LINED WITH PTFE (POLYTETRAFLUOROETHYLENE), LEAD, PORCELAIN ENAMEL OR GALVANIZED STEEL. DO NOT ALLOW MOISTURE TO ENTER STORAGE CONTAINERS AS THIS WILL CAUSE INCREASED CORROSION AND RELEASE OF HYDROCHLORIC ACID AND SULFUR DIOXIDE. MOISTURE AND HEAT GREATER THAN 50C WILL RESULT IN BUILD-UP OF INTERNAL PRESSURE IN CONTAINERS. EACH STORAGE VESSEL SHOULD BE EQUIPPED WITH PRESSURE RELIEF DEVICES WHICH ARE CONSTRUCTED WITH MATERIALS COMPATIBLE WITH THIONYL CHLORIDE.**

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Disodium Carbonate (compound with hydrogen peroxide 2:3)	Not established	Not established	Not established	Not established	Not established	Not established
Engineering Controls.....	Normal ventilation is adequate					
Protective Equipment						
Eye/Type.....	Safety goggles.					
Gloves/Type.....	Wear impervious gloves. Nitrile rubber, butyl rubber or neoprene recommended.					
Respiratory/Type.....	Not required for intended use. Wear a dust mask in confined spaces or when dust is present.					
Clothing/Type	Wear adequate protective clothing to prevent skin contact.					
Other/Type.....	Anyone handling this product should wash their hands and face before eating, drinking or using tobacco products. Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace. Emergency eye wash station and shower should be available.					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance..... White. Powder.
 Odour..... Almost odorless.
 Odour Threshold (ppm)..... Not available.
 pH..... 10-11. (1% aqueous solution).
 Melting/Freezing Point..... Not available.
 Initial Boiling Point/Boiling Range..... Not available.
 Flash Point (deg C), Method..... Not applicable.
 Evaporation Rate..... Not available.
 Flammability (solid/gas)..... Not applicable.
 Upper Flammable Limit (% Vol)..... None.

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Lower Flammable Limit (% Vol).....	None.
Vapour Pressure (mm Hg).....	Not available.
Vapour Density (Air=1).....	Not available.
Relative Density/Specific Gravity.....	0.9 +/- 0.1.
Solubility.....	Complete in water.
Coefficient of Water/Oil Distribution.....	Not available.
Auto Ignition Temperature (deg C).....	Not available.
Decomposition temperature.....	Not available.
Viscosity.....	Not applicable.

SECTION 10: STABILITY AND REACTIVITY

Reactivity.....	Material supports combustion.
Chemical stability.....	Stable at normal temperatures and pressures.
Hazardous Polymerization.....	Will not occur.
Conditions to avoid.....	Not applicable.
Incompatible materials.....	Metals. Metal salts. Acids. Reducing agents.
Hazardous Products of Decomposition.....	Products of reaction include: Oxides of carbon. Oxygen. Steam.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Disodium Carbonate (compound with hydrogen peroxide 2:3)	>4.58 mg/L/hr rat inhalation	1000 mg/kg oral rat.
Route of Exposure.....	Skin contact, eye contact, inhalation.	
Symptoms.....	Causes skin and eye irritation. Dust may cause respiratory tract irritation.	
Effects of Acute Exposure.....	Eye contact: can cause serious eye damage and irritation. Prolonged or repeated contact skin contact may cause slight irritation . Contact may cause nose, throat and respiratory tract irritation.	
Effects of Chronic Exposure.....	No long term effects have been reported.	
Carcinogenicity of Material.....	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA OR ACGIH as a carcinogen.	
Reproductive Effects.....	None of the ingredients in this product meet the classification criteria for Reproductive Toxicity or Mutagenicity.	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity.....	Sodium percarbonate: 70.7 mg/L, 48 hr. Pimephales promelas. 4.9 mg/L, 48 hr. Daphnia pulex.
Persistence and degradability.....	During sewage treatment there is microbial degradation to carbon. Under normal and foreseeable uses, there are no concerns for aquatic organisms exposed to product ingredients at the anticipated environmental concentrations.
Bioaccumulation Potential.....	No data available.
Mobility in soil.....	No data available.
Other Adverse Effects.....	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods.....	Dispose of empty containers in accordance with local regulations or current recycling programs. Do not dump in sewer or drain.
Physical and Chemical Properties that may affect Disposal	None anticipated.

SECTION 14: TRANSPORT INFORMATION

TDG Classification.....	Not Regulated.
DOT Classification.....	Not Regulated.

SECTION 15: REGULATORY INFORMATION

TSCA Inventory Status.....	All components are listed on the TSCA or exempt.
OSHA.....	SDS prepared according to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200.

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SECTION 16: OTHER INFORMATION

Prepared by BISSELL Homecare, Inc..
Disclaimer..... Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. .
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