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## 1. Product and Company Identification

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Product Name: Hard Floor Solutions or Hard Floor Cleaner  
Product Number: 56L9, 56L9C, 56L91, 40856L9, 1607508  
Chemical Formula: Mixture  
Manufacturer: 24-Hour Emergency Phone Numbers:  
BISSELL Homecare, Inc. Prosar (Medical) 1 866-303-6951  
PO Box 1888 Chemtrec (US) 1 800-424-9300 acct 2808  
Grand Rapids, MI 49501 Chemtrec (Int'l) 1 703-527-3887  
(616) 453- 4451

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## 2. Hazard Identification

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### GHS Classification:

Eye irritant (Category 2B), H320

### GHS Label Elements:

Pictogram None  
Signal word Warning

### Hazard statement(s)

H320 Causes eye irritation

### Precautionary statement(s)

P102 Keep out of reach of children.  
P305 + P351 If in eye: rinse cautiously with water for several minutes.  
P337 + P313 If eye irritation persists: get medical advice/attention.

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## 3. Composition Information on Ingredients

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<u>Ingredient</u>	<u>Percent</u>	<u>OSHA PPM</u>	<u>ACGIH PPM</u>	<u>CAS Number</u>
Alkyl (C12- C16) dimethyl benzyl ammonium chloride	<1	Not established	Not established	68424-85-1
Octyl decyl dimethyl ammonium chloride	<1	Not established	Not established	32426-11-2
Diocetyl dimethyl ammonium chloride	<1	Not established	Not established	5538-94-3
Didecyl dimethyl ammonium chloride	<1	Not established	Not established	7173-51-5

Also contains water, additional surfactants, chelants, and fragrance.

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## 4. First Aid Measures

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Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

Skin: Wash skin with water. Remove contaminated clothing.

Ingestion: If swallowed, do NOT induce vomiting. Give a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Inhalation: Remove affected person to fresh air. Get medical attention if person has difficulty breathing or irritation develops or persists.

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## 5. Fire Fighting Measures

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Flash Point:	None at or below 212°F.
Flammability:	None.
Extinguishing Media:	Use water, water fog, CO2, dry chemicals or foam.
Fire and Explosion Hazards:	None.
Fire Fighting Equipment:	Fire fighters should wear self-contained breathing apparatus and protective clothing.

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## 6. Accidental Release Measures

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Small Spills:	Absorb and wipe up or rinse away with water.
Large Spills:	Contain spilled product with sand or other absorbent material. Place in an appropriate container for disposal. Wash area with water.
Waste Disposal:	Follow all local, state and federal regulations for large spills

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## 7. Handling and Storage

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Handling:	Use only as directed. Avoid contact with eyes. Wash hands before eating.
Storage:	Store Out Of Reach Of Children. Keep container tightly closed when not in use.

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## 8. Personal Protection

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Respiratory Protection:	Not required under conditions of use.
Protective Gloves:	Not required under conditions of use.
Eye Protection:	Not required under conditions of use.
Ventilation:	Not required under conditions of use.

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## 9. Physical and Chemical Properties

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Appearance:	Clear, colorless liquid
Odor:	Characteristic Fragrance
Boiling Point 760 mm Hg:	212°F
Solubility in Water:	Complete
Specific Gravity:	1.0
pH:	6.0- 7.0
Percent VOC:	0%

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## 10. Stability and Reactivity

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Chemical Stability:	Stable
Conditions to Avoid:	Strong oxidizers and reducing agents.
Incompatibility:	Anionic materials, strong oxidizers and reducing agents.
Hazardous Decomposition:	Toxic hydrogen chloride fumes, oxides of carbon and nitrogen.
Hazardous Polymerization:	Will not occur

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## 11. Toxicological Information

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Ingestion:	The oral LD50 is greater than 5 g/ kg in rats.
Inhalation:	The inhalation LC50 is greater than 20 mg/ L for one-hour exposure for laboratory animals.*
Skin:	Not a primary dermal irritant (rabbit).
Eye:	An ocular irritant (rabbit).

\* The toxicity information listed above is based on the results of acute toxicological studies, per FHSA protocols, on a very similar predecessor formula. The differences between this formula and the predecessor formula would not be expected to significantly alter the toxicological attributes of the formulation covered in this document.

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## 12. Ecological Information

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Aquatic Toxicity:	No information available.
Environmental Effects:	Product is expected to rapidly disperse in the aquatic environment.

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## 13. Disposal Consideration

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Disposal of Product:	Disposal methods must comply with all Federal, State or Provincial, and local laws and regulations.
Disposal of Packaging:	Disposal methods must comply with all Federal, State or Provincial, and local laws and regulations.

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## 14. Transportation Information

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HMIS Hazard Rating: Health: 1                      Fire: 0                      Reactivity: 0

Hazard Rating Scale: 0=Insignificant; 1=Slight; 2=Moderate; 3=High; 4=Extreme

49 CFR (GRD):	Not regulated
IATA (AIR):	Not regulated
IMDG (OCN):	Not regulated
TDGR (Canadian GND):	Not regulated
ADR / RID:	Not regulated
MEXICO (SCT):	Not regulated

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## 15. Regulatory Information

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U.S. EPA SARA Reporting Requirements: This product does not contain any substances subject to the reporting requirements of SARA Title III Section 302 and Section 313.

U.S. EPA SARA 311/ 312 Hazards: None

U.S. EPA TSCA Inventory Status: All chemical substances of this product are listed on the TSCA inventory or are otherwise exempt from inventory status.

U.S. EPA CERCLA Reportable Quantity (RQ): None

Other U.S. Federal Requirements: This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA

California Prop 65: None of the chemicals in this product are listed.

State Criteria Lists: None of the chemicals in this product are listed.

WHIMS Classification: Not classified

DSL / NDSL: All of the components are listed.

Priority Substances List: None of the components are listed.

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## 16. Other Information

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The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that its activities comply with federal, state or Provincial, and local laws.

Effective Date: October 15, 2015

Supersedes: October 28, 2014

Prepared By: Don Mahaffy

This SDS has been updated in the following section:  
Model name and number update