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## 1. Product and Company Identification

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Product Name:	BISSELL Natural Orange 2X		
Product Number:	83P3, 83P31, 83P33, 83P34		
Chemical Formula:	Mixture		
Manufacturer:	24-Hour Emergency Phone Numbers:		
BISSELL Homecare, Inc.	Prosar	1 866-303-6951	
PO Box 1888	Chemtrec	1 800-424-9300	
Grand Rapids, MI 49501			
(616) 453- 4451			

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## 2. Composition Information on Ingredients

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<u>Ingredient</u>	<u>Percent</u>	<u>Exposure Limits</u>	<u>CAS Number</u>
Alcohols, C6-C10			
Ethoxylated Propoxylated	<5	None	68987-81-5
Sodium Acrylate Copolymer	<3	None	Proprietary

Also contains additional surfactants and fragrance.

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## 3. Hazard Identification

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Emergency Overview: KEEP OUT OF REACH OF CHILDREN

Potential Health Effects:

Eye:	Eye irritant.
Skin:	Prolonged contact with skin may cause mild irritation.
Inhalation:	No hazard in normal use.
Ingestion:	Small amounts swallowed during normal handling operations are not likely to cause injury.

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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:	Slightly hazy, pale yellow liquid
Odor:	Characteristic Fragrance
Boiling Point 760 mm Hg:	212°F
Solubility in Water:	Complete
Specific Gravity:	1.0
pH:	7.1- 8.1
Percent VOC:	0%

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## 10. Stability and Reactivity

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Chemical Stability:	Stable
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition:	None known
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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California Prop 65: None of the chemicals in this product are listed.

State Criteria Lists: None of the components in this product are on any state criteria lists.

WHIMS Classification: D2B (Other toxic effects- for surfactants).

DSL / NDSL: All of the components are listed.

Priority Substances List: None of the components are listed.

European Union Directive 67 / 548 Label Information:  
Irritating to eyes, Keep Out Of Reach Of Children. Avoid eye contact. In case of eye contact, rinse immediately with plenty of water and seek medical advice.

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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: April 20, 2012  
Supersedes: July 20, 2010  
Prepared By: Don Mahaffy

This MSDS has been revised in the following sections:

Updated pH