

THE TECHNICAL HANDBOOK – PART G

**MATERIAL SAFETY DATA
SHEETS FOR SHAKLEE
CLEANERS**



*Shaklee Canada Inc.
3100 Harvester Road, Unit 7
Burlington, Ontario, Canada
L7N 3W8*

Last Updated: April 28, 2018

FOREWORD TO PART G

*This part of **The Technical Handbook** is composed of Material Safety Data Sheets (MSDSs) for Shaklee cleaning products. These sheets are sometimes required for workplaces as employers must be aware of the contents of all potentially hazardous materials being handled by their employees.*

Each employer using "controlled" substances must review the MSDSs and usage instructions with his/her staff to ensure that all employees are familiar with the safe and proper handling of any controlled product.

*The MSDSs for Shaklee **Get Clean™** products, which are all considered to be safe products that do not require hazardous caution labels, are provided to give users confidence that the materials in these products are **NOT** considered "controlled products" under WHMIS rules. They also allow persons with skin allergies or sensitivities to determine whether contact with the product will pose them any potential concern.*

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PRODUCT: SHAKLEE BASIC-H® (Original Formula)

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SECTION I – COMPANY & GENERAL INFORMATION

Manufacturer's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name: Shaklee Basic-H Concentrated Household Cleaner		
Chemical Family: Non-ionic surfactants	WHMIS Status: NOT a controlled product	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstract Services Registry Number	Max %
Surfactant Blend	CAS – 68131-39-5 and CAS – 37251-67-5	31.0

SECTION III - PHYSICAL DATA

Boiling Point (°C)	100°C (212°F)	Specific Gravity (H ₂ O=1)	1.005
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	70.0 – 75.0 %
Vapour Density (air=1)	n/a		
Solubility in Water	Miscible	Evaporation Rate (H ₂ O = 1)	
Appearance and Odour: Clear blue-green liquid. Very slight characteristic odour.			pH: 6.0 - 7.5 at 25°C

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	Non-flammable
Extinguishing Media:	Non-flammable
Special Firefighting Procedure:	None
Unusual Fire and Explosion Hazards:	None



PRODUCT: SHAKLEE BASIC-H® (Original Formula)

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SECTION V - HEALTH AND HAZARD DATA

Effects of Over Exposure: Ingestion in large amounts will cause stomach discomfort and possibly diarrhea. May cause eye damage when direct contact is made.
Emergency First Aid Procedures: If ingested, administer several glasses of water or milk to dilute. (Vomiting may be induced in some cases by a medical officer if ingested in large amounts.) For eye stings, eyes should be flushed for 15 minutes with plenty of water. Obtain medical attention.

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: Not applicable
	Stable	X	
Incompatibility (Materials to Avoid): No known incompatibilities			
Hazardous Decomposition Products: None			
Hazardous Polymerization	May Occur		Conditions to Avoid: Not applicable
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Avoid contact with eyes. Mop up in normal manner. Flush residue to drain with water. Waste disposal methods: No special method required.
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SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify):		Not necessary	
Ventilation	Local Exhaust:	Not applicable	Special: Not applicable
	Mechanical (general):	Not applicable	Other: Not applicable
Protective Gloves:	Not applicable		Eye Protection: Safety goggles or face shield.
Other Protective Equipment: Not applicable			

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: If product separates at extreme temperatures, it may be reconstituted readily when brought back to room temperature and stirred. Store at +1.1° to +43.3°C (35° to 110°F).
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Approved by: Michael Rowlands
Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

PRODUCT: GET CLEAN[®] BASIC H²[®] ORGANIC SUPER CLEANING CONCENTRATE

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Basic H ² Organic Super Cleaning Concentrate		
Chemical Family: Surfactant	WHMIS Status: NOT a controlled product	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Surfactant blend	CAS – 110615-47-9 and CAS – 68515-73-1 40 – 50	50
Non-ionic surfactant	CAS – 68551-12-2	12

SECTION III - PHYSICAL DATA

Boiling Point (°C)	> 100°C (212°F)	Specific Gravity (H₂O=1)	Approx 1 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	Approx. 40%
Vapour Density (air=1)	n/a	Viscosity:	60 – 200 cps at 25°C
Solubility in Water	Complete	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: Clear light yellow liquid with a mild surfactant odour.		pH:	6.5 – 7.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Closed cup)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used.
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Causes eye irritation Eye Contact: Moderate eye irritant (redness, swelling, conjunctivitis) Skin Contact: Mild irritant (prolonged contact may cause defatting or mild irritation) Ingestion: May cause mouth, throat and stomach irritation.
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, give a glassful of water or milk and contact a physician or Poison Control Centre.



PRODUCT: GET CLEAN® BASIC H²® ORGANIC SUPER CLEANING CONCENTRATE

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Absorb liquid with an inert material (e.g., sand or sawdust), then scoop up and place in a labelled container. Wash area with water. Prevent large spills from reaching a waterway.
Waste disposal methods: No special method required. When cleaning large spills, wear eye and skin protection.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify):		Not required	
Ventilation	Local Exhaust:	Not required	Special: Not required
	Mechanical (general):	Not required	Other: Not required
Protective Gloves:	Advisable only for prolonged contact		Eye Protection: Not usually required
Other Protective Equipment: Not normally necessary.			

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep from freezing. Avoid eye and prolonged skin contact with concentrate. Keep out of the reach of children.
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Approved by: Michael Rowlands
 Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

**PRODUCT: GET CLEAN[®] BASIC H²[®] SUPER CLEANING WIPES****SECTION I**

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Basic H ² Organic Super Cleaning Wipes		
Chemical Family: Surfactant	WHMIS Status: NOT a controlled product	Forms (S, L or G): Solid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
No hazardous substances		

SECTION III - PHYSICAL DATA

Boiling Point (°C)	n/a	Specific Gravity (H₂O=1)	n/a
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	n/a
Vapour Density (air=1)	n/a		
Solubility in Water	n/a	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: White rectangular wipes wetted with a mild surfactant solution with a fresh odour.		pH:	n/a

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Closed cup)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used.
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Eye Contact: No reactions expected Skin Contact: No reactions expected Ingestion: No reactions expected
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation occurs and persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention.



PRODUCT: GET CLEAN® BASIC H²® SUPER CLEANING WIPES

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Scoop up and place in a labelled container. Wash area with water. Prevent large spills from the clean-up from reaching a waterway.
Waste disposal methods: No special method required.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not required	
Ventilation	Local Exhaust: Not required
	Mechanical (general): Not required
Protective Gloves: Not required	Eye Protection: Not required
Other Protective Equipment: None normally necessary.	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Do not use as a baby wipe or personal cleaning product. Keep out of the reach of children.

Approved by: Michael Rowlands
 Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

PRODUCT: GET CLEAN[®] DISH WASHER AUTOMATIC POWDER CONCENTRATE

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Dish Washer Automatic Powder Concentrate		
Chemical Family: Alkaline builders, enzymes & low-foaming surfactants	WHMIS Status: NOT a controlled product	Forms (S, L or G): Solid (Powder)

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Sodium carbonate	CAS – 497-19-8	20
Sodium silicate	CAS – 1344-09-8	5
Enzyme – amylase	CAS – 9000-90-2	1
Enzyme – protease	CAS – 9001-92-7	1

SECTION III - PHYSICAL DATA

Boiling Point (°C)	n/a	Specific Gravity (H₂O=1)	0.9 – 1.0 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	n/a
Vapour Density (air=1)	n/a		
Solubility in Water	Soluble	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: White odourless granular powder.		pH:	n/a

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	Not flammable (n/a)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used. Use a breathing apparatus.
Unusual Fire and Explosion Hazards:	None



PRODUCT: GET CLEAN® DISH WASHER AUTOMATIC POWDER CONCENTRATE

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Causes eye and skin irritation. Harmful if swallowed.
Eye Contact: Causes eye irritation and may cause severe damage.
Skin Contact: Abraded skin may be irritated.
Ingestion: Harmful if swallowed. May cause mouth, throat and GI tract irritation or nausea, vomiting or laxative effects.
Inhalation: Dust inhalation may cause irritation of respiratory tract.
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, rinse mouth with water and give a glassful of water or milk to dilute and contact a physician or Poison Control Centre. Do NOT induce vomiting. If inhaled, remove to fresh air. Administer oxygen if needed.

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Scoop up and place in a labelled container. Wash area with water. Prevent large spills from the clean-up from reaching a waterway. Flush small amounts to a drain – biodegradable surfactants will not harm septic systems.
Waste disposal methods: No special method required.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not required if the room is well ventilated.	
Ventilation	Local Exhaust: Not required Special: Not required
	Mechanical (general): Not required Other: Not required
Protective Gloves: Not required	Eye Protection: Not required
Other Protective Equipment: None normally necessary. When cleaning large spills, wear eye and skin protection.	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Avoid eye and prolonged skin contact. Do not taste or swallow. Keep out of the reach of children.
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Approved by: Michael Rowlands
Michael Rowlands, Director of Operations

Last Updated: April 28, 2018



PRODUCT: GET CLEAN® HAND DISH WASH LIQUID CONCENTRATE

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Hand Dish Wash Liquid Concentrate		
Chemical Family: Mixed surfactants	WHMIS Status: NOT a controlled product	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Surfactant blend		85

SECTION III - PHYSICAL DATA

Boiling Point (°C)	> 100°C (212°F)	Specific Gravity (H₂O=1)	Approx 1.07 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	Approx. 52 – 57 %
Vapour Density (air=1)	n/a	Viscosity:	300 – 800 cps at 25°C
Solubility in Water	Complete	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour:	Clear light yellow solution with a mild surfactant odour.		pH: 6.5 – 7.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Closed cup)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used.
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Causes eye irritation
Eye Contact: Moderate eye irritant (redness, swelling, conjunctivitis)
Skin Contact: Mild irritant (prolonged contact may cause defatting or mild irritation)
Ingestion: May cause mouth, throat and stomach irritation.
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, give a glassful of water or milk and contact a physician or Poison Control Centre.



PRODUCT:GET CLEAN® HAND DISH WASH LIQUID CONCENTRATE

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Absorb liquid with an inert material (e.g., sand or sawdust), then scoop up and place in a labelled container. Wash area with water. Prevent large spills from reaching a waterway.
Waste disposal methods: No special method required. When cleaning large spills, wear eye and skin protection.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not required	
Ventilation	Local Exhaust: Not required
	Mechanical (general): Not required
Protective Gloves: Advisable only for prolonged contact	Eye Protection: Not usually required
Other Protective Equipment: Not normally necessary.	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep from freezing. Avoid eye and prolonged skin contact with concentrate. Keep out of the reach of children.
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Approved by: Michael Rowlands
 Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

PRODUCT: GET CLEAN[®] FRESH LAUNDRY CONCENTRATE (LIQUID) [Regular or HE]

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Fresh Laundry Concentrate (Liquid)		
Chemical Family: Anionic and non-ionic surfactants and enzymes	WHMIS Status: NOT a controlled product	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Surfactant blend		50

SECTION III - PHYSICAL DATA

Boiling Point (°C)	> 100°C (212°F)	Specific Gravity (H₂O=1)	Approx 1.05 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	Approx. 50 – 55 %
Vapour Density (air=1)	n/a	Viscosity:	200 – 500 cps at 25°C
Solubility in Water	Complete	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour:	Clear light yellow solution with a mild surfactant odour.		pH: 8.0 – 8.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Closed cup)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used.
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Causes eye irritation Eye Contact: Moderate eye irritant (redness, swelling, conjunctivitis) Skin Contact: Mild irritant (prolonged contact may cause defatting or mild irritation) Ingestion: May cause mouth, throat and stomach irritation.
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, give a glassful of water or milk and contact a physician or Poison Control Centre.



PRODUCT: GET CLEAN® FRESH LAUNDRY CONCENTRATE (LIQUID) [Regular or HE]

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Absorb liquid with an inert material (e.g., sand or sawdust), then scoop up and place in a labelled container. Wash area with water. Prevent large spills from reaching a waterway.
Waste disposal methods: No special method required. When cleaning large spills, wear eye and skin protection.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify):		Not required	
Ventilation	Local Exhaust:	Not required	Special: Not required
	Mechanical (general):	Not required	Other: Not required
Protective Gloves: Advisable only for prolonged contact		Eye Protection: Not usually required	
Other Protective Equipment: Not normally necessary.			

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep from freezing. Avoid eye and prolonged skin contact with concentrate. Keep out of the reach of children.

Approved by: Michael Rowlands
Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

PRODUCT: GET CLEAN[®] HAND WASH CONCENTRATE

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Hand Wash Concentrate		
Chemical Family: Mixed surfactants and emollients	WHMIS Status: NOT a controlled product	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
No hazardous ingredients		

SECTION III - PHYSICAL DATA

Boiling Point (°C)	> 100°C (212°F)	Specific Gravity (H₂O=1)	Approx 1.02 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	Approx. 52 – 57 %
Vapour Density (air=1)	n/a	Viscosity:	5,000 – 8000 cps at 25°C
Solubility in Water	Complete	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: Opaque pearlized semi-viscous liquid with a pleasant fragrance.		pH:	5.0 – 6.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Closed cup)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used.
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Causes eye irritation
Eye Contact: Moderate eye irritant (redness, swelling, conjunctivitis)
Skin Contact: Mild irritant (prolonged contact may cause defatting or mild irritation)
Ingestion: May cause mouth, throat and stomach irritation.
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, give a glassful of water or milk and contact a physician or Poison Control Centre.



PRODUCT:GET CLEAN® HAND WASH CONCENTRATE

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Absorb liquid with an inert material (e.g., sand or sawdust), then scoop up and place in a labelled container. Wash area with water. Prevent large spills from reaching a waterway.
Waste disposal methods: No special method required. When cleaning large spills, wear eye and skin protection.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not required	
Ventilation	Local Exhaust: Not required
	Mechanical (general): Not required
Special: Not required	Other: Not required
Protective Gloves: Advisable only for prolonged contact	Eye Protection: Not usually required
Other Protective Equipment: Not normally necessary.	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep from freezing. Avoid eye and prolonged skin contact with concentrate. Keep out of the reach of children.
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Approved by: Michael Rowlands
 Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

**PRODUCT: GET CLEAN[®] SOFT FABRIC CONCENTRATE****SECTION I**

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name: Basic-S Fabric Softener / Get Clean™ Soft Fabric Concentrate		
Chemical Family: Cationic fabric softener	WHMIS Status: NOT a controlled product	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
No hazardous ingredients	n/a	n/a

SECTION III - PHYSICAL DATA

Boiling Point (°C)	100°C	Specific Gravity (H₂O=1)	0.9 - 1.0
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume: 91.4 - 92.1%	
Vapour Density (air=1)	n/a		
Solubility in Water	miscible	Evaporation Rate (H₂O=1)	Low
Appearance and Odour: Milky white opaque liquid with a mild characteristic odour		pH:	3.0 - 6.0 at 25°C

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>200°F (93.3°C) (closed cup)
Extinguishing Media:	Water fog, CO ₂ , dry chemicals, foam
Special Firefighting Procedure:	Dilution of burning liquid with 22-25 volumes of water will effect extinguishment
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Eye Contact: Mild eye irritant (transient irritation may occur) Skin Contact: Not an irritant (none expected) Ingestion: Not intended for ingestion (minor stomach discomfort)
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If ingested, give a glassful of water or milk and call a physician or Poison Control Centre.



PRODUCT: GET CLEAN® SOFT FABRIC CONCENTRATE

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: n/a
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Eliminate all sources of ignition. Flush heavily with water. Prevent large spills from reaching a waterway.
Waste disposal methods: No special method required.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not usually required	
Ventilation	Local Exhaust: n/a Special: n/a
	Mechanical (general): Acceptable Other: n/a
Protective Gloves: Not usually required	Eye Protection: Not usually required
Other Protective Equipment: When cleaning large spills, wear eye and skin protection	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep out of the reach of children

Approved by: Michael Rowlands
 Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

PRODUCT: GET CLEAN[®] SOFT FABRIC FRAGRANCE-FREE DRYER SHEETS

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean™ Soft Fabric Fragrance-Free Dryer Sheets		
Chemical Family: Fabric softener	WHMIS Status: NOT a controlled product	Forms (S, L or G): Solid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
No hazardous substances		

SECTION III - PHYSICAL DATA

Boiling Point (°C)	n/a	Specific Gravity (H₂O=1)	n/a
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	n/a
Vapour Density (air=1)	n/a		
Solubility in Water	n/a	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: White rectangular sheets with faint characteristic odour – no fragrance.		pH:	n/a

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Closed cup)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used.
Unusual Fire and Explosion Hazards:	None

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Eye Contact: No reactions expected Skin Contact: No reactions expected Ingestion: No reactions expected
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation occurs and persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention.



PRODUCT:GET CLEAN® SOFT FABRIC FRAGRANCE-FREE DRYER SHEETS

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Scoop up and place in a labelled container. Wash area with water. Prevent large spills from the clean-up from reaching a waterway.
Waste disposal methods: No special method required.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not required	
Ventilation	Local Exhaust: Not required
	Mechanical (general): Not required
Protective Gloves: Not required	Eye Protection: Not required
Other Protective Equipment: None normally necessary.	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep out of the reach of children.

Approved by: Michael Rowlands
 Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

PRODUCT: GET CLEAN[®] SCOUR OFF HEAVY-DUTY PASTE

SECTION I

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): At-Ease Scouring Cleaner / Get Clean [™] Scour Off Heavy-Duty Paste		
Chemical Family: Non-ionic surfactant and abrasive	WHMIS Status: NOT a controlled product	Forms (S, L or G): Solid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Pareth 25-7 (Surfactant)	CAS – 68131-39-5	23.0

SECTION III - PHYSICAL DATA

Boiling Point (°C)	n/a	Specific Gravity (H₂O=1)	1.8 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume: n/a	
Vapour Density (air=1)	n/a		
Solubility in Water	Partial	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: Salmon-pink to brownish-red smooth semi-solid paste with a fruity odour		pH: 6.5 – 8.5 in a 1% aqueous solution	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	>93.3°C (200°F) (Seta flash)
Extinguishing Media:	Non-flammable
Special Firefighting Procedure:	Use water to keep fire-exposed containers cool.
Unusual Fire and Explosion Hazards:	Material must be heated significantly for ignition to occur.

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Eye Contact: Moderate eye irritant (redness, swelling, conjunctivitis) Skin Contact: Mild irritant (prolonged contact may cause defatting or mild irritation) Ingestion: May cause mouth, throat and stomach irritation.
Emergency First Aid Procedures: In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, give a glassful of water or milk and contact a physician or Poison Control Centre.



PRODUCT: GET CLEAN® SCOUR OFF HEAVY-DUTY PASTE

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	Strong oxidizing agents		
Hazardous Decomposition Products: Carbon monoxide on incomplete combustion, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: n/a
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Scrape up and place in a labelled container, wash area with water. Prevent spills from reaching a waterway.
Waste disposal methods: No special method required.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify):		Not required	
Ventilation	Local Exhaust:	Not required	Special: Not required
	Mechanical (general):	Acceptable	Other: Not required
Protective Gloves: Advisable only for prolonged contact		Eye Protection: Not usually required (material is a paste and will not splash)	
Other Protective Equipment: Not normally necessary			

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store below 41°C (105°F) to avoid separation. Melting point 60°C (140°F). Keep from freezing.

Approved by: Michael Rowlands
Michael Rowlands, Director of Operations

Last Updated: April 28, 2018

**PRODUCT: GET CLEAN[®] NATURE BRIGHT[®] LAUNDRY BOOSTER & STAIN REMOVER****SECTION I**

Manufacturer/Distributor's Name Shaklee Canada Inc.		Telephone Number 1-800-263-9138
Address 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone Number 1-510-887-5000
Product Trade Name(s): Get Clean [™] Nature Bright [®] Laundry Booster & Stain Remover		
Chemical Family: Safe oxygen bleach with enzymes	WHMIS Status: NOT a controlled product	Forms (S, L or G): Solid (Powder)

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Sodium percarbonate	CAS – 15630-89-4	50
Sodium carbonate	CAS – 497-19-8	49
Protease, alkaline Bacillus	CAS – 9073-77-2	1
Cellulase	CAS – 9012-54-8	0.1

SECTION III - PHYSICAL DATA

Boiling Point (°C)	n/a	Specific Gravity (H₂O=1)	0.91 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	n/a
Vapour Density (air=1)	n/a		
Solubility in Water	Limited	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: White odourless powder.		pH: 1% suspension: 10 - 11	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	Not flammable (n/a)
Extinguishing Media:	Water fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Normal fire-fighting procedures may be used. Use a breathing apparatus.
Unusual Fire and Explosion Hazards:	None



PRODUCT: GET CLEAN® NATURE BRIGHT® LAUNDRY BOOSTER & STAIN REMOVER

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Causes eye and skin irritation. Harmful if swallowed.

Eye Contact: Extremely irritating to the eyes and may cause severe damage.

Skin Contact: Prolonged contact may cause defatting or mild irritation.

Ingestion: Harmful if swallowed. May cause mouth, throat and stomach irritation.

Inhalation: Dust inhalation may cause irritation of respiratory tract; may cause dizziness, drowsiness, headache, nausea and vomiting.

Emergency First Aid Procedures:

In case of eye contact, flush with plenty of water for 10-15 minutes. If irritation persists, get prompt medical attention. For skin contact, wash after contact. If irritation occurs and persists, get medical attention. If ingested, give a glassful of water or milk and contact a physician or Poison Control Centre. If inhaled, remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Seek medical attention if symptoms persist.

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulphur			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled:
Scoop up and place in a labelled container. Wash area with water. Prevent large spills from the clean-up from reaching a waterway.

Waste disposal methods:
No special method required.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify): Not required if the room is well ventilated.	
Ventilation	Local Exhaust: Not required Special: Not required
	Mechanical (general): Not required Other: Not required
Protective Gloves: Not required	Eye Protection: Not required
Other Protective Equipment: None normally necessary. When cleaning large spills, wear eye and skin protection.	

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:
Avoid eye and prolonged skin contact. Do not taste or swallow. Keep out of the reach of children.

Approved by: Michael Rowlands
Michael Rowlands, Director of Operations

Last Updated: April 28, 2018



PRODUCT: BASIC-G CONCENTRATED DISINFECTANT (DIN 02340453)

SECTION I

Manufacturer/Distributor's Name: Shaklee Canada Inc.		Telephone No.: 1-800-263-9138
Address: 7-3100 Harvester Road, Burlington, Ontario, Canada L7N 3W8		Emergency Telephone No: 1-510-887-5000
Product Trade Name(s): Shaklee Basic-G Concentrated Disinfectant DIN 02340453		
Chemical Family: Non-ionic surfactants & quaternary ammonium compounds	WHMIS Status: Not a controlled product (as it is a drug) but corrosive as a conc.	Forms (S, L or G): Liquid

SECTION II – POSSIBLE HAZARDOUS INGREDIENTS

Ingredient Name	Chemical Abstracts Service Number (If Known)	Max %
Alkyl benzyl dimethyl ammonium chloride (benzalkonium chloride)	CAS # 8001-54-5	6.76
Didecyl dimethyl ammonium chloride	CAS # 7173-51-5	10.36
Ethanol	CAS # 64-17-5	3.1
Octyl dimethyl amine oxide	CAS # 2605-78-9	8.0
Ethylenediamine tetraacetic acid	CAS # 60-00-04	3.0

SECTION III - PHYSICAL DATA

Boiling Point (°C)	~100°C (212°F)	Specific Gravity (H₂O=1)	Approx 1.04 g/mL
Vapour Pressure (mm Hg)	n/a	Percent Volatiles by Volume:	Approx. 75%
Vapour Density (air=1)	n/a	Viscosity:	n/a
Solubility in Water	Miscible	Evaporation Rate (H₂O=1)	n/a
Appearance and Odour: Clear deep greenish-yellow liquid with pine-like odour		pH: 7.2 – 8.2 @ 25°C	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used):	> 200°F (Seta Flash)
Extinguishing Media:	Water, fog, foam, CO ₂ , dry chemicals
Special Firefighting Procedure:	Self-contained breathing apparatus and protective clothing
Unusual Fire and Explosion Hazards:	None known

SECTION V - HEALTH AND HAZARD DATA

Potential Health Effects (Signs & Symptoms): Corrosive – causes irreversible eye damage and skin burns. Harmful if swallowed.
Eye Contact: Severe eye irritant (redness, swelling, conjunctivitis)
Skin Contact: Irritant (prolonged contact may cause a burn)
Ingestion: Harmful if swallowed. Will cause burns to mouth, throat and stomach. (Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.)
Emergency First Aid Procedures: In case of eye contact , flush with plenty of water for 10-15 minutes. For skin contact , rinse immediately with plenty of water for 10-15 minutes. If ingested , give several glasses of water if person is able to swallow. Do not induce vomiting. If person is unconscious, do not administer anything by mouth. Contact a physician or Poison Control Centre.



PRODUCT: BASIC-G CONCENTRATED DISINFECTANT (DIN 02340453)

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid: n/a
	Stable	X	
Incompatibility (Materials to Avoid): Anionic surfactants will deactivate the quaternary ammonium compounds.			
Hazardous Decomposition Products: None known			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Flush with water. Prevent large spills from reaching a waterway. Avoid skin or eye contact.
Waste disposal methods: Rinse before recycling empty bottles. When cleaning large spills, wear eye and skin protection

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify):		Not required	
Ventilation	Local Exhaust:	Not required	Special: Not required
	Mechanical (general):	Acceptable	Other: Not required
Protective Gloves: For normal use, use gloves		Eye Protection: Not usually required for normal use	
Other Protective Equipment/Hygienic Practices: Not normally necessary. Use goggles or face shield and gloves for production work or large quantity transfers. Wash hands after use.			

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep from freezing. Avoid contact with skin, eyes and clothes. Wash contaminated clothing before re-use. Avoid contamination with food. Keep out of the reach of children.

Approved by: Michael Rowlands
Michael Rowlands, Director of Operations

Last Updated: April 28, 2018