



Stride Floral HC Neutral Cleaner

Version Number: 6

Preparation date: 2014-12-08

1. IDENTIFICATION

Product name: Stride Floral HC Neutral Cleaner
Product Code: 04717
SDS #: MS0301518
Recommended use: • No information available
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier: US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131
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Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage/eye irritation Category 1



Signal Word: Danger

Precautionary Statements

CAUSES SERIOUS EYE DAMAGE.

Causes burns/ serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ 1:375

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Alcohol ethoxylates	68439-46-3	30 - 40%
Sodium xylene sulfonate	1300-72-7	5 - 10%
Coconut fatty acid	61788-47-4	1% - < 3%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

Diluted Product:

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Not applicable.

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

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Water	7732-18-5	-	-
Alcohol ethoxylates	68439-46-3	-	-
Sodium xylene sulfonate	1300-72-7	-	-
Coconut fatty acid	61788-47-4	-	-
Fragrance	TS*	-	-
Potassium carbonate	584-08-7	-	-
Sodium sulfate	7757-82-6	-	-
Alpha terpineol	98-55-5	-	-
4,7-methano-1h-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate	5413-60-5	-	-
Linalool	78-70-6	-	-
Dye	25956-17-6	-	-
Phenylethyl alcohol	60-12-8	-	-
Hexyl cinnamic aldehyde	101-86-0	-	-
Amyl cinnamal	122-40-7	-	-
Geraniol	106-24-1	-	-
Linalyl acetate	115-95-7	-	-
1,1-dimethoxy-2-phenylethane	101-48-4	-	-
Gamma methyl ionone	127-51-5	-	-
d-Limonene	5989-27-5	-	-
P-cresyl methyl ether	104-93-8	-	-
Nerol	106-25-2	-	-
Methyl benzoate	93-58-3	-	-
Citronellol	106-22-9	-	-
Hydroxycitronellal	107-75-5	-	-
Diphenyl oxide	101-84-8	2 ppm (STEL) 1 ppm (TWA)	1 ppm (TWA) 7 mg/m ³ (TWA)
Magnesium nitrate	10377-60-3	-	-
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6	-	-
Potassium hydroxide	1310-58-3	2 mg/m ³ (Ceiling)	-
Lylal	31906-04-4	-	-
Isocyclocitral	1335-66-6	-	-
Eucalyptus oil	8000-48-4	-	-
Benzene, 1,1'-sulfonylbis[2,4-dimethyl- Acetaldehyde	5184-75-8 75-07-0	-	-
Citral	5392-40-5	25 ppm (Ceiling)	200 ppm (TWA) 360 mg/m ³ (TWA)
Xylene	1330-20-7	dermal sensitizer 5 ppm (TWA)	-
Pinene	80-56-8	150 ppm (STEL) 100 ppm (TWA)	100 ppm (TWA) 435 mg/m ³ (TWA)
5-chloro-2-methyl-3-isothiazolin-3-one	26172-55-4	dermal sensitizer 20 ppm (TWA)	-
Potassium chloride	7447-40-7	-	-
Ethylene oxide	75-21-8	-	-
P-cymene	99-87-6	1 ppm (TWA)	5 ppm (STEL) 1 ppm (TWA)
1,4-dioxane	123-91-1	-	-
Magnesium chloride	7786-30-3	20 ppm (TWA)	Skin 100 ppm (TWA) 360 mg/m ³ (TWA)
2-methyl-4-isothiazolin-3-one	2682-20-4	-	-
Eugenol	97-53-0	-	-
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m ³ (TWA)
Lemon, ext.	84929-31-7	-	-
Benzyl alcohol	100-51-6	-	-
Lead	7439-92-1	0.05 mg/m ³ (TWA)	-
Nickel	7440-02-0	1.5 mg/m ³ (TWA)	1 mg/m ³ (TWA)
Arsenic	7440-38-2	0.01 mg/m ³ (TWA)	-
Cadmium	7440-43-9	0.01 mg/m ³ (TWA) 0.002 mg/m ³ (TWA)	0.3 mg/m ³ (Ceiling) 0.6 mg/m ³ (Ceiling)

			0.1 mg/m ³ (TWA) 0.2 mg/m ³ (TWA)
Chromium	7440-47-3	0.5 mg/m ³ (TWA)	1 mg/m ³ (TWA)
Mercury	7439-97-6	0.025 mg/m ³ (TWA)	0.1 mg/m ³ (Ceiling)

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical-splash goggles.
Hand protection: Chemical-resistant gloves.
Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment

Eye protection: No personal protective equipment required under normal use conditions.
Hand protection: No personal protective equipment required under normal use conditions.
Skin and body protection: No personal protective equipment required under normal use conditions.
Respiratory protection: No personal protective equipment required under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Liquid	Color: Clear Red
Evaporation Rate: No information available	Odor: Floral
Odor threshold: No information available.	Boiling point/range: Not determined
Melting point/range: Not determined	Decomposition temperature: Not determined
Autoignition temperature: No information available	Solubility: Completely Soluble
Solubility in other solvents: No information available	Relative Density (relative to water): 1.022
Density: 8.52 lbs/gal 1.022 Kg/L	Vapor density: No information available
Bulk density: No information available	Vapor pressure: No information available.
Flash point: > 200 °F > 93.3 °C	Partition coefficient (n-octanol/water): No information available
Dilution Flash Point: °F 93.4 °C	Viscosity: No information available
Elemental Phosphorus: 0.00 % by wt.	VOC: 0.08 % *
pH: 7.5	VOC % by wt. at use dilution 0 % *
Dilution pH: 7.86 @ 1:375	Flammability (Solid or Gas): Not applicable
Metal Corrosion: Not determined	
Explosion limits: - upper: Not determined - lower: Not determined	

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Stability: The product is stable
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.
Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.
Ingestion: Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Numerical measures of toxicity

ATE - Oral (mg/kg): 4600

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): Not Regulated

RCRA Hazard Class (diluted product): Not Regulated

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diverse.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG (Ocean) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Coconut fatty acid	61788-47-4	-	-	-	-
Fragrance	TS*	-	-	-	-
Potassium carbonate	584-08-7	-	-	-	-
Sodium sulfate	7757-82-6	X	-	X	-
Alpha terpineol	98-55-5	-	-	-	-
4,7-methano-1h-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate	5413-60-5	-	-	-	-
Linalool	78-70-6	-	-	-	-
Dye	25956-17-6	-	-	-	-

Phenylethyl alcohol	60-12-8	-	-	-	-
Amyl cinnamal	122-40-7	-	-	-	-
Hexyl cinnamic aldehyde	101-86-0	-	-	-	-
Geraniol	106-24-1	-	-	-	-
1,1-dimethoxy-2-phenylethane	101-48-4	-	-	-	-
Linalyl acetate	115-95-7	-	-	-	-
Gamma methyl ionone	127-51-5	-	-	-	-
d-Limonene	5989-27-5	-	X	-	-
Nerol	106-25-2	-	-	-	-
P-cresyl methyl ether	104-93-8	-	-	-	-
Methyl benzoate	93-58-3	-	X	-	-
Citronellol	106-22-9	-	-	-	-
Hydroxycitronellal	107-75-5	-	-	-	-
Diphenyl oxide	101-84-8	X	X	X	-
Magnesium nitrate	10377-60-3	X	X	X	-
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6	-	-	-	-
Potassium hydroxide	1310-58-3	X	X	X	X
Isocyclocitral	1335-66-6	-	-	-	-
Lyral	31906-04-4	-	-	-	-
Eucalyptus oil	8000-48-4	-	-	-	-
Benzene, 1,1'-sulfonylbis[2,4-dimethyl-Acetaldehyde	5184-75-8	-	-	-	-
	75-07-0	X	X	X	X
Citral	5392-40-5	-	-	-	-
Xylene	1330-20-7	X	X	X	X
Pinene	80-56-8	X	X	X	-
5-chloro-2-methyl-3-isothiazolin-3-one	26172-55-4	-	-	-	-
Potassium chloride	7447-40-7	-	-	-	-
Ethylene oxide	75-21-8	X	X	X	X
P-cymene	99-87-6	X	X	X	-
1,4-dioxane	123-91-1	X	X	X	X
Magnesium chloride	7786-30-3	-	-	-	-
2-methyl-4-isothiazolin-3-one	2682-20-4	-	-	-	-
Eugenol	97-53-0	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	X	X
Lemon, ext.	84929-31-7	-	-	-	-
Benzyl alcohol	100-51-6	X	-	X	-
Lead	7439-92-1	X	X	X	X
Nickel	7440-02-0	X	X	X	X
Arsenic	7440-38-2	X	X	X	X
Cadmium	7440-43-9	X	X	X	X
Chromium	7440-47-3	X	X	X	X
Mercury	7439-97-6	X	X	X	X

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Magnesium nitrate	10377-60-3	< 0.1%			X
Potassium hydroxide	1310-58-3	< 0.1%	1000		
Acetaldehyde	75-07-0	< 0.1%	1000		X
Xylene	1330-20-7	< 0.1%	100		X
Ethylene oxide	75-21-8	< 0.1%	10	10	X
1,4-dioxane	123-91-1	< 0.1%	100		X
Hydrogen peroxide	7722-84-1	< 0.1%		1000	
Lead	7439-92-1	< 0.1%	10		X
Nickel	7440-02-0	< 0.1%	100		X
Arsenic	7440-38-2	< 0.1%	1		X
Cadmium	7440-43-9	< 0.1%	10		X
Chromium	7440-47-3	< 0.1%	5000		X
Mercury	7439-97-6	< 0.1%	1		X

SARA 311/312 Hazard Categories

Stridem Flex 111C Neutral Cleaner X
 Delayed: -
 Fire: -

Reactivity: -
Sudden Release of Pressure: -

WHMIS hazard class: E Corrosive material.



16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3
Flammability 0
Instability 0

Version Number: 6
Preparation date: 2014-12-08

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- When used through dispensing/autodose equipment, this product meets Green Seal's requirements for skin and eye irritation and acute toxicity at the as-used dilution
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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