

SAFETY DATA SHEET

Quart'r Packs® Window Cleaner

Section 1. Identification

GHS product identifier

Quart'r Packs® Window Cleaner

Other means of identification

WP10Q, ST-670, ST-671, ST-672

Product type

: Solid.

Relevant identified uses of the substance or mixture and uses advised against

: Cleaner for windows, mirrors, and stainless steel surfaces. Product use

Area of application : Industrial applications, Professional applications.

Product dilution information : 1.5 g per 32 ounces (1 liter) of water

: STEARNS PACKAGING CORPORATION Supplier/Manufacturer

4200 Sycamore Avenue (53714)

PO Box 3216

Madison, WI 53704-0216 Telephone no.: 800-655-5008 Fax no.: 608-246-5149 Website: www.stearnspkg.com

e-mail address of person responsible for this SDS

: stearns@stearnspkg.com

Emergency telephone number (with hours of operation)

OSHA/HCS status

: CHEM-TEL: 800-255-3924

Section 2. Hazards identification

Product as SOLD

: This material is considered hazardous by

Product AT USE DILUTION

Not classified.

Not classified.

None

the OSHA Hazard Communication

Standard

(29 CFR 1910.1200).

Classification of the ACUTE TOXICITY: ORAL - Category 4 substance or mixture

SKIN IRRITATION - Category 2

SERIOUS EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Respiratory tract

irritation] - Category 3

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 36%

GHS Label elements

Hazard pictograms None

Signal word Warning

Hazard statements : Harmful if swallowed. The mixture does not meet the criteria for

> Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

classification.

Section 2. Hazards identification

Precautionary statements

General : Keep out of the reach of children. Keep out of the reach of children.

Date of issue/Date of revision : 07/01/2015 : 02/25/2015 Version : 1 1/14 Date of previous issue

Prevention

: Wear protective gloves/eye protection/face protection. Use only outdoors or in a wellventilated area. Avoid breathing dust. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response

: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse

IF ON SKIN: Wash skin with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

attention.

Storage

: Store locked up.

Disposal : Dispose of contents/container in accordance with local authority

requirements.

Hazards not otherwise : None known. classified

Observe good industrial hygiene practices.

No storage precautions necessary.

Dispose of solution down the drain to municipal sewer.

None known.

Section 3. Composition/information on ingredients

Substance/mixture Other means of

: Mixture

identification CAS number/other identifiers : WP10Q, ST-670, ST-671, ST-672

CAS number : Not applicable. **Product code** : Not available.

Ingredient name	Other names	%	CAS number
sodium dodecylbenzenesulfonate	sodium	40-50%	25155-30-0
	dodecylbenzenesulfonate		
citric acid	citric acid	10-20%	77-92-9
sodium carbonate	sodium carbonate	5-10%	497-19-8
sodium hydrogencarbonate	sodium bicarbonate	5-10%	144-55-8
Sodium gluconate	Sodium gluconate	<2%	527-07-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Section 4. First aid measures

Description of necessary first aid measures

Product as SOLD

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Product AT USE DILUTION

No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 2/14

Inhalation

: Remove victim to fresh air and keep at rest No special measures required. Treat in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-tomouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Wash with plenty of water. If skin irritation occurs and persists, get medical attention : Wash out mouth with water. Remove

Ingestion

dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to

an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a

collar, tie, belt or waistband.

symptomatically.

No known effect after skin contact.

Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eve contact : Causes serious eye irritation. : May cause respiratory irritation. Inhalation Skin contact : Causes skin irritation.

Ingestion : Harmful if swallowed. Irritating to mouth, throat and stomach.

No known effects.

Section 4. First aid measures

Over-exposure signs/symptoms

Product as SOLD

Eye contact : Adverse symptoms may include the

> following: pain or irritation watering redness

Inhalation : Adverse symptoms may include the

following:

respiratory tract irritation

coughing

Skin contact : Adverse symptoms may include the

following:

Product AT USE DILUTION

No known adverse effects.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 3/14 irritation redness

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. No special measures required.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section

11)

Section 5. Fire-fighting measures

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: Do not use water jet.

the chemical

Specific hazards arising from: Fire water contaminated with this material must be contained and prevented from being

discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:

carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides

Special protective actions

for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of

required.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Product as SOLD

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through waterways.

spilled material. Provide adequate

ventilation.

personnel".

Wear appropriate respirator when ventilation is inadequate. Put on

appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency

Section 13 of the SDS.

Discharge collected material per

Product AT USE DILUTION

Use personal protective equipment as

Avoid contact of large amounts of spilled

material and run off with soil and surface

Use a water rinse for final clean-up.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 4/14

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

Avoid discharge into storm water drains, water courses, or onto the ground.

Methods and materials for containment and cleaning up

Small spill

Product as SOLD

: Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill

: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Product AT USE DILUTION

Small Spills: Wipe up with absorbent material.

Large Spills: Flush area with water. Prevent entry into waterways.

Discharge collected material per Section 13 of the SDS.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Product as SOLD

: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Do not mix with other chemicals or cleaning agents.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and wellventilated area, away from incompatible

Product AT USE DILUTION

Wash hands thoroughly after handling.

Keep out of reach of children.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 5/14

materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination. Keep from

Section 8. Exposure controls/personal protection

freezina.

Control parameters

Product as SOLD

: No exposure limits noted for ingredient(s).

Appropriate engineering controls

Occupational exposure limits

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Product AT USE DILUTION

Not applicable.

None required.

Section 8. Exposure controls/personal protection

Environmental exposure controls

Product as SOLD

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Product AT USE DILUTION

Individual protection measures, such as personal protective equipment

Product as SOLD

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.

Product AT USE DILUTION

No protective equipment is needed under normal conditions.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 6/14

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Recommended: Neoprene gloves. Rubber gloves.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

No protective equipment is needed under normal conditions.

Section 8. Exposure controls/personal protection

Other skin protection

Product as SOLD

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Product AT USE DILUTION

No protective equipment is needed under normal conditions.

No protective equipment is needed under normal conditions.

Section 9. Physical and chemical properties

Appearance

Product as SOLD

Physical state : Solid. [Granular solid.]

Color : Blue.
Odor : None.

Odor threshold : Not available.
pH : Not applicable.
Melting point : Not available.
Boiling point : Not applicable.
Flash point : >93.333°C (>200°F)
Evaporation rate : Not applicable.

Flammability (solid, gas) : Not applicable.

Lower and upper explosive : Not available.

Product AT USE DILUTION

Liquid Light blue.

Odorless.(No fragrance added)

Not available. 7.5 to 8.5 Not available. 212 °F (100 °C) >93.333°C (>200°F) Not available.

Not applicable.
Not available.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 7/14

(flammable) limits

Vapor pressure : Not available. <0.013 kPa (<0.1 mm Hg)

Vapor density : Not available. Not available.

Relative density : 56.9 lbs/ft³ [Bulk density] 1.00

Solubility : Easily soluble in the following materials: Complete

cold water and hot water.

Solubility in water : Not available. **Partition coefficient**: : Not available.

n-octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Not available.

SADT : <100 mPa·s (<100 cP) <100 mPa·s (<100 cP)

Viscosity Not available.

SADT : Not available.

Section 10. Stability and reactivity

Product as SOLD

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to avoid : Keep from freezing. Keep away from extreme heat.

Incompatible materials : No specific data.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity : Calculated Oral LD50 926 mg/kg

Product/ingredient name	Result	Species	Dose	Exposure
Sodium dodecylbenzenesulfonate	LD50 Oral	Rat	438 mg/kg	-
citric acid	LD50 Oral	Rat	3 g/kg	-
sodium carbonate	LD50 Oral	Rat	4090 mg/kg	-
sodium hydrogencarbonate	LD50 Oral	Rat	4220 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Sodium dodecylbenzenesulfonate	Eyes - Severe irritant	Rabbit	-	24 hours 250 Micrograms	-
	Eyes - Severe irritant	Rabbit	-	1 Percent	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-
citric acid	Eyes - Severe irritant	Rabbit	-	24 hours 750 Micrograms	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Moderate irritant	Rabbit	-	0.5 Milliliters	-
sodium carbonate	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 8/14

	Eyes - Severe irritant Skin - Mild irritant	Rabbit Rabbit	-	50 milligrams 24 hours 500 milligrams	-
sodium hydrogencarbonate	Eyes - Mild irritant	Rabbit	-	0.5 minutes 100 milligrams	-
	Skin - Mild irritant	Human	-	72 hours 30 milligrams Intermittent	-

Sensitization Not available. : Not available. **Mutagenicity** : Not available. Not available. Carcinogenicity : Not available. Not available. Reproductive toxicity Not available. : Not available. **Teratogenicity** : Not available. Not available.

Section 11. Toxicological information

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Sodium dodecylbenzenesulfonate	Category 3	Not applicable.	Respiratory tract irritation
citric acid	Category 3	Not applicable.	Respiratory tract irritation

Product as SOLD

Specific target organ toxicity: Not available.

(repeated exposure)

Aspiration hazard : Not available.

routes of exposure

Information on the likely: Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : May cause respiratory irritation.

Skin contact : Causes skin irritation.

: Harmful if swallowed. Irritating to mouth, Ingestion

throat and stomach.

Product AT USE DILUTION

Not available.

No known significant effects or critical

hazards.

Not available.

Not available.

Not available.

Not available.

Not available.

Symptoms related to the physical, chemical and toxicological characteristics

Eve contact : Adverse symptoms may include the

> following: irritation watering redness

Inhalation : Adverse symptoms may include the

following:

respiratory tract irritation

coughing

: Adverse symptoms may include the Skin contact

> following: irritation redness

Ingestion : No specific data. No known significant effects or critical

hazards.

Not available.

No known significant effects or critical

hazards.

No known significant effects or critical

Delayed and immediate effects and also chronic effects from short and long term exposure

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 9/14

Short term exposure

Potential immediate

effects

General

Potential delayed effects: Not available.

Not available.

Not available.

Long term exposure

Potential immediate

effects

Carcinogenicity

Mutagenicity

: Not available.

: Not available.

Not available.

Not available.

Potential delayed effects: Not available.

Potential chronic health effects

: No known significant effects or critical

No known significant effects or critical hazards.

Section 11. Toxicological information

Product as SOLD

: No known significant effects or critical

hazards.

: No known significant effects or critical

hazards.

Teratogenicity : No known significant effects or critical

hazards.

Developmental effects : No known significant effects or critical

Fertility effects : No known significant effects or critical

hazards.

Product AT USE DILUTION

No known significant effects or critical

No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

No known significant effects or critical

No known significant effects or critical

hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value	Product AT USE DILUTION
Oral	926 mg/kg	Non-toxic at use dilution.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
sodium	Acute EC50 29000 µg/l Fresh water	Algae - Chlorella pyrenoidosa -	96 hours
dodecylbenzenesulfonate		Exponential growth phase	
	Acute EC50 7.81 mg/l Fresh water	Crustaceans – Ceriodaphnia	48 hours
		dubia - Neonate	
	Acute EC50 5.88 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute IC50 112.4 mg/l	Algae - Pseudokirchneriella	72 hours
		subcapitata - Exponential growth	
		phase	
citric acid	Acute LC50 160000 µg/l Marine water	Crustaceans - Carcinus maenas -	48 hours
		Adult	
sodium carbonate	Acute EC50 242000 µg/l Fresh water	Algae - Navicula seminulum	96 hours
	Acute LC50 176000 µg/l Fresh water	Crustaceans - Amphipoda	48 hours
	Acute LC50 265000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 300000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
sodium hydrogencarbonate	Acute EC50 650000 µg/l Fresh water	Algae - Navicula seminulum	96 hours
	Acute LC50 767.87 mg/l Marine water	Crustaceans – Americamysis	48 hours
		bahia	
	Acute LC50 7550 ppm Fresh water	Fish - Gambusia affinis – Adult	96 hours
	Chronic NOEC 576 mg/l Fresh water	Daphnia - Daphnia magna -	3 weeks

Date of issue/Date of revision : 10/12/2017 : 07/01/2015 Version : 1 10/14 Date of previous issue

Neonate

Persistence and degradability

: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Product/ingredient name	LogPow	BCF	Potential
sodium dodecylbenzenesulfonate	1.96	-	low
citric acid	-1.8	-	low

Mobility in soil

Soil/water partition coefficient (Koc)
Other adverse effects

: Not available.

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Product as SOLD

Disposal methods

or minimized wherever possible. Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Product AT USE DILUTION

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-

Section 14. Transport information

Product as SOLD

	DOT Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	Cleaning Compounds, NOI, powder	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Additional information	-	-	-

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 11/14

Special precautions for user: Transport within user's premises: always transport in closed containers that are

upright and secure. Ensure that persons transporting the product know what to do in the

event of an accident or spillage.

Transport in bulk according: Not available.

to Annex II of MARPOL 73/78 and the IBC Code

Product AT USE DILUTION

Not intended for transport

Section 15. Regulatory information

U.S. Federal regulations United States inventory (TSCA 8b): All components are listed or exempted.

Clean Water Act (CWA) 311: sodium dodecylbenzenesulfonate

Product as SOLD Product AT USE DILUTION

Clean Air Act Section 112

(b) Hazardous Air **Pollutants (HAPs)**

Clean Air Act Section 602

Class I Substances

Clean Air Act Section 602

Class II Substances

DEA List I Chemicals (Precursor Chemicals)

DEA List II Chemicals (Essential Chemicals) : Not regulated.

: Not listed.

: Not listed.

Not listed.

Not listed.

Non-hazardous.

Not regulated.

Not listed.

Not listed.

Not listed.

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

: Immediate Hazard - No **Hazard categories**

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely

hazardous substance

SARA 304 RQ Not applicable Not applicable

Not listed.

SARA 311/312 : Immediate (acute) health hazard Non-hazardous at use-dilution

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
sodium dodecylbenzenesulfonate	40-50	Yes.	No.	No.	Yes.	No.
citric acid	5-10	Yes.	No.	No.	Yes.	No.
sodium carbonate	5-10	No.	No.	No.	Yes.	No.
sodium hydrogencarbonate	5-10	No.	No.	No.	Yes.	No.

Product as SOLD

SARA 313 : Not applicable

State regulations

Product as SOLD

Massachusetts : The following components are listed:

SODIUM DODECYLBENZENE

SULFONATE: SODIUM SULFATE **Product AT USE DILUTION**

Not applicable.

Product AT USE DILUTION

Not regulated.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 12/14

New York

New Jersey

: The following components are listed: Sodium dodecylbenzene sulfonate;

Dodecylbenzene sulfonate

Not regulated.

Section 15. Regulatory information

Product as SOLD

The following components are listed:

SODIUM DODECYLBENZENE

SULFONATE; BENZENESULFONIC ACID,

DODECYL-, SODIUM SALT

Pennsylvania : The following components are listed:

BENZENESULFONIC ACID, DODECYL-,SODIUM SALT;

SODIUM SULFATE

<u>California Prop. 65</u> None of the components are listed.

Product AT USE DILUTION

On inventory (yes/no)*

Not regulated.

Not regulated.

Country(s) or region Inventory name

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

Section 16. Other information

SDS File Name : WP10Q Quartr Packs Window Cleaner

SDS

Design for the Environment

Certified

Yes

History

Date of issue/Date of

10/12/2017

revision

Date of previous issue : none

Version : 1

Prepared by : HIS

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labeling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships,

1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

References : HCS (U.S.A.)- Hazard Communication Standard

International transport regulations

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 13/14

Date of issue/Date of revision : 10/12/2017 Date of previous issue : 07/01/2015 Version : 1 14/14