SAFETY DATA SHEET

Spotless™ Sparkle SPC

SECTION 1: IDENTIFICATION

Product identifier used on a label:	**Spotless™ Sparkle SPC**
Product code:	5008
Recommended use of the chemical and restrictions on use:	Specialty Cleaner for Solar Panel
Chemical family:	Mixture.
Name, address and phone # of supplier:	Aqua Bond Inc. PO Box 63635, Woodside Square Toronto, ON, M1V 5K2 (416) 754-7211
24 Hr. Emergency phone #	**CANUTEC (613) 996-6666**

SECTION 2: HAZARDS IDENTIFICATION

Classification of the chemical:	Not classified for physical or health hazards under GHS.
Hazard classification:	Not applicable.
Label elements:	None applicable.
Signal word:	Not applicable.
Hazard statements:	Not applicable.
Precautionary statements:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Other hazards:	Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/ mixture: Mixture

Ingredient name	**CAS Number**	**Concentration (%)**

No hazardous components found under applicable regulations.

SECTION 4: FIRST-AID MEASURES

Description of first aid measures:

Ingestion	Do not induce vomiting. Drink water to dilute. Contact doctor if you feel unwell.
Inhalation	No hazardous risk has been identified.
Skin contact	No hazardous risk has been identified.
Eye contact	No hazardous risk has been identified. Rise eyes with running water for at least 15 minutes.

Most important symptoms and effects, both acute and delayed: Not available.

Indication of any immediate medical attention and special treatment needed: Not available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable	None known.

Special hazards arising from the substance:	None expected.
Hazardous thermal decomposition products:	None expected.
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 training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Do not touch or walk through spilled material.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment and cleaning up:	Contain the spill with absorbent material. Dispose according to applicable regulations.
Special spill response procedures:	In case of transportation accident, contact CANUTEC (613) 996-6666.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Put on appropriate personal protective equipment. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use.
Conditions for safe storage:	Store in original container protected from direct sunlight in a dry and cool area, away from incompatible materials, food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be resealed and kept upright. Do not store in unlabeled containers.
Incompatible materials:	None expected.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:	
Exposure limits:	None established.
Engineering controls:	Use with adequate ventilation to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection measures:	Eyes/face: Chemical splash goggles. Skin: Chemical-resistant, impervious gloves. Respiratory: Wear appropriate respirator when ventilation is inadequate. Be sure to use a NIOSH approved respirator or equivalent.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to yellowish
Odour:	Mild
Odour threshold:	Not available.
pH:	6.5 to 7.5
Melting point:	Not available.
Freezing point:	Similar to Water
Initial boiling point and boiling range:	>100°C (212°F)
Flash point:	Not flammable.
Evaporation rate:	Not available.
Flammability:	Not flammable.
Upper and lower flammability limits:	Not applicable.
Vapour pressure:	Not available.
Vapour density:	Not available.
Relative density:	1.0
Solubility:	Soluble.
Partition coefficient n-octanol/water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Not a reactive substance.
Chemical stability:	Stable.
Possibility of hazardous reactions:	None.
Conditions to avoid:	None known.
Incompatible materials:	None.
Hazardous decomposition products:	Will not decompose.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure:	SKIN AND EYES: yes INHALATION: yes INGESTION: yes
Potential health effects (acute):	EYE: None known. INHALATION: None known.

	INGESTION: None known.
Delayed and immediate effects, chronic effects from short and long term exposure:	None known.
Potential chronic health effects:	None known.
Acute toxicity:	LD50, oral >5000mg/kg LD50, dermal >5000 mg/kg
Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.
Developmental effects:	No known significant effects or critical hazards.
Fertility effects:	No known significant effects or critical hazards.
Sensitization:	No known significant effects or critical hazards.
Toxicological effects:	No known significant effects or critical hazards.
Irritation/corrosion:	No known significant effects or critical hazards.

Specific target organ toxicity single exposure: No known significant effects or critical hazards.

Specific target organ toxicity repeated exposure: No known significant effects or critical hazards.

Aspiration hazard: No known significant effects or critical hazards.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity :	Not known.
Biodegradability:	Readily biodegradable.
Mobility in soil:	Mobile since it is water based.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

	TDG
UN Number:	Not regulated.
UN proper shipping name:	-
Transport hazard class:	-
Packing group:	-
Environmental hazard:	No.

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.

SECTION 15: REGULATORY INFORMATION

Canada inventory (DSL): Listed on DSL.

SECTION 16: OTHER INFORMATION

Revision date: November 23, 2019

ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling 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 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

Disclaimer

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