

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 1

Compilation date: 26/05/2016

Revision date: 12/01/2014

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: QUICK BLUE- SUMMER

Product code: 1235

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

Use of substance / mixture: For use in deodorizing portable toilets.

1.3. Details of the supplier of the safety data sheet

Company name: Satellite Industries Inc

2530 Xenium Lane

Minneapolis

Minnesota 55441

USA

Tel: +18002334089

Email: stephenh@satelliteco.com

1.4. Emergency telephone number

Emergency tel: +1.800.424.9300 CHEMTREC # 19618

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Acute Tox. 4: H302

Most important adverse effects: Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

2.2. Label elements

Label elements:

Hazard statements: H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark

GHS09: Environmental



[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 2

Precautionary statements: P280: Wear eye protection.
P102: Keep out of reach of children.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312: Call a POISON CENTER/doctor//if you feel unwell.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM CHLORIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	7647-14-5	-	-	30-50%

2-BROMO-2-NITROPROPANE-1,3-DIOL

200-143-0	52-51-7	-	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400	10-30%
-----------	---------	---	---	--------

SODIUM BICARBONATE

-	144-55-8	-	-	1-10%
---	----------	---	---	-------

TRIPHENYLMETHANE DYES (MIXTURE)

-	-	-	-	1-10%
---	---	---	---	-------

SILICON DIOXIDE

-	112926	-	-	1-10%
---	--------	---	---	-------

Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.
- Inhalation:** Nature of this product makes inhalation unlikely.

[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 3

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be difficulty swallowing. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 4

7.1. Precautions for safe handling

Handling requirements: Nature of this product makes exposure unlikely.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Not applicable.

7.3. Specific end use(s)

Specific end use(s): Use as deodorizer for portable sanitation.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

SILICON DIOXIDE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	10 mg/m ³	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Ensure eye bath is to hand. Safety glasses with side-shields.

Environmental: Refer to specific Member State legislation for requirements under Community environmental legislation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: Dark blue

Odour: Pleasant

Evaporation rate: Not applicable.

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Kinematic viscosity: n/a

[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 5

Boiling point/range°C: n/a

Flammability limits %: lower: n/a

Flash point°C: n/a

Vapour pressure: n/a

pH: 5.5-6

Melting point/range°C: No data available.

upper: n/a

Autoflammability°C: n/a

Relative density: No data available.

VOC g/l: <25

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	>1500	mg/kg

Hazardous ingredients:

SODIUM CHLORIDE

IHL	RAT	LD50	42	g/m3
ORL	RAT	LD50	3000	mg/kg

[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 6

SKN	RBT	LD50	10	g/kg
-----	-----	------	----	------

2-BROMO-2-NITROPROPANE-1,3-DIOL

ORL	MUS	LD50	270	mg/kg
ORL	RAT	LD50	180	mg/kg
SKN	MUS	LD50	4750	mg/kg
SKN	RAT	LD50	1600	mg/kg

SODIUM BICARBONATE

ORAL	MUS	LD50	3360	mg/kg
------	-----	------	------	-------

SILICON DIOXIDE

ORL	RAT	LD50	5000	mg/kg
-----	-----	------	------	-------

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be difficulty swallowing. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	>200	mg/l

[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 7

Hazardous ingredients:

SODIUM BICARBONATE

BLUEGILL (<i>Lepomis macrochirus</i>)	96H LC50	5000	mg/l
Daphnia magna	48H EC50	2350	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Not applicable.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Disposal of packaging: Clean with water.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

[cont...]

SAFETY DATA SHEET

QUICK BLUE- SUMMER

Page: 8

Section 16: Other information

Other information

Other information: Sheet prepared in accordance with applicable US laws and regulations.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.