

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product form: Liquid
 Product name: CRL "Sparkle"
 1.2 Catalog Number: SP101
 Use of substance/mixture: Cleaning Compound

Validation date: 5/26/2015

2. HAZARDS IDENTIFICATION

2.1 Hazardous Classification

Carc. 1A H350 May cause cancer.

2.1 Label Elements

Hazardous Pictogram



Signal Word

"Danger"

Hazard determining component:

Quartz (SiO₂)

Hazardous Statements:

May cause cancer.

Precautionary statements:

Wear protective gloves, clothing, and eye protection.

Obtain instructions before use.

Do not handle until all safety precautions have been read and understood.

NFPA ratings:



Health:0

Fire: 0

Reactivity: 0

3. COMPOSITION INFORMATION

Component	CAS Registry #	Concentration
Quartz (SiO ₂)	14808-60-7	50-100%

4. FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible).
First-aid measures after inhalation:	Remove to fresh air at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
First-aid measures after skin contact:	Remove/Take off all contaminated clothing. Rinse skin with water/shower.
First-aid measure after eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor or physician.
First-aid measure after ingestion:	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries:	Causes very slight skin irritation and minor to severe eye damage.
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4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	Foam, alcohol foam, carbon dioxide, water fog and dry chemical.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2 Advice for firefighters

Firefighting instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures:	Avoid contact with released material, evacuate if present in the air as dust/mist/vapor.
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6.1.2 For emergency responders

Protective Equipment:	Equip cleanup crew with proper protection.
Emergency procedures:	Ventilate area.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up:	Dyke material and take up remainder with absorbent material to salvage container.
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6.4 Reference to other sections

See Heading 8, exposure controls and personal protection

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Storage conditions:	Keep above freezing by storing in temperatures above 35°F
Precautions for safe handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process areas to prevent formation of vapor. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing. Do NOT allow formation of dust.
Hygiene measures:	Wash hands and forearms thoroughly after handling as with any chemicals.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures:	Comply with applicable regulations.
Storage conditions:	Keep only in the original container in a cool, well-ventilated place away from extreme temperatures, flames and sparks. Keep container closed when not in use.
Incompatible Products:	N/A
Incompatible Materials:	Source of freezing temperatures.

7.3 Specific end use(s)

No additional information available.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Components with limit values that require monitoring:	Quartz (SiO ₂) REL: Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A TLV: Long-term value: 0.025* mg/m ³ *as respirable fraction
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8.2 Exposure controls

Personal protective equipment:	Avoid all unnecessary exposure.
Hand protections:	Wear protective gloves/eye protection/face protection/protective gloves.
Eye protection:	Chemical goggles or face shield.
Foot Protection:	Wear suitable work boots.
Skin and body protection:	Wear appropriate clothing
Respiratory protection:	Wear appropriate mask.
Other information:	Do not eat, drink or smoke during use



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Transparent white clear liquid	pH:	10%
Odor:	Slight odor	Boiling Point (F°):	Approx. 212
Solubility in water:	Not Determined	Melting Point (F°):	N/A
Specific Gravity:	Approx. 1.0	Vapor Pressure:	N/A

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reacts with Hydrofluoric Acid.

10.2 Chemical Stability

Stable under normal conditions. Not established.

10.3 Possibility of hazardous reactions

Not established.

10.4 Conditions to avoid

Extremely high or low temperatures.

11. TOXICOLOGY INFORMATION

Information on likely routes of exposure

- Eye Contact: Causes severe eye damage.
- Skin Contact: N/A
- Inhalation: Avoid breathing vapors or mists.
- Ingestion: Do not taste or swallow.

Carcinogenic categories

- IARC: Quartz (SiO₂)
- NTP: Quartz (SiO₂)
- OSHA: N/A

12. ECOLOGICAL INFORMATION

Eco-toxicological Information: Not expected to significantly bio-accumulate.

Chemical Fate Information: Not expected to be toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

Although this product itself is generally safe, during the course of its use, it may pick up certain hazardous materials. When using in combination with aforementioned hazards, dispose of as you would for those materials. Normal disposal should take in to consideration drain and pipe abilities as well as any local, state or federal regulations.

14. TRANSPORT INFORMATION

Part Numbers:	MIN
DOT Shipping Name:	Not Regulated for Transport
DOT Hazard Class:	Non-Hazard
UN/NA Number:	Not Regulated for Transport
Packing Group:	Not Regulated for Transport
DOT Label:	Not Regulated for Transport

15. REGULATORY INFORMATION

OSHA Status: These items do **NOT** meet the OSHA Hazard Communication Standard (29 CFR 1910 1200) definition of a hazardous material

TSCA Status: All components of this solution are listed on the TSCA inventory or are mixtures (hydrates) of items listed on the TSCA inventory.

SARA Title III:

Section 302 Extremely Hazardous Substances: N/A

Section 311/312 Hazardous Categories: N/A

Section 313 Toxic Chemicals: N/A

Fire, Pressure, Reactivity: No

California: None Reported

Pennsylvania: Not Regulated

RCRA Status: N/A

CERCLA Reportable Quantity: Not Regulated

Carcinogenic categories

TLV: Quartz (SiO₂)

NIOSH-Ca: Quartz (SiO₂)

EPA: N/A

16. OTHER INFORMATION

Disclaimer:

This information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. Information given is design only as guidance for safe handling use, processing, storage, transportation, and disposal and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such materials used in combination with any other material or in any process not a specified in this text.