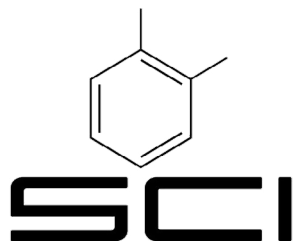


SCI

Safety data sheet

August, 08, 2024
Revision #1



SCI-200-714-A (G,S and M)

SECTION 1. IDENTIFICATION

| | |
|--------------------------------------|---|
| Product identifier | SCI-200-714-A (G,S and M) |
| Other Means of Identification | N. A |
| Recommended Use | Water Borne Polyurethane Coating |
| Restrictions on Use | Unknown |
| Supplier Identifier | SCI COATINGS INC. 2821 Boulevard Le Corbusier Laval, Québec Canada H7L 4J5 www.scicoatings.com |
| Emergency Phone No. | 24-Hour Emergency Telephone Number Canada (CANUTEC): (613) 996-6666 |

SECTION 2. HAZARD IDENTIFICATION



Classification

Chronic aquatic toxicity: Category 2
Skin sensitization: Category 1

Label Elements

Signal Word

Warning

Hazard Statements

H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long-lasting effects

Precautionary statements

Prevention:

P261: Avoid breathing vapors, mist, or spray
P264: Wash hands, forearms, and other exposed areas thoroughly after handling.
P273: Avoid release to the environment
P280: Wear protective gloves, protective clothing, and eye protection
P233: Keep container lid tightly closed after partial use or when storing.
P402 + P235: Store in a cool and dry location.
P411: Store in temperatures not exceeding freezing point.
P391: Collect Spillage
P501: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Response: Handle in accordance with good industrial hygiene and safety practice.

P302 + P352: if on skin: Wash with plenty of water
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313 + P333 + P337: Get medical advice/attention: If skin irritation or rash occurs or If eye irritation persists

Other Hazards:

Not available

SECTION 3. COMPOSITION

| Chemical Name | CAS No. | % by weight | Other Identifiers LD 50 (ORAL-RAT) (mg/kg) |
|---------------|---------|-------------|---|
|---------------|---------|-------------|---|

Notes:
NO HAZARDOUS INGREDIENTS APPLY

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SECTION 4. HAZARD IDENTIFICATION

First-aid Measures

Inhalation:

Remove patient to fresh air. Give mouth to mouth if patient is not breathing. Call a physician.

Skin Contact:

Flush with soap and water for a minimum of 15 minutes. Consult a physician if irritation persists.

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

Ingestion:

Do not induce vomiting unless directed to do so by medical personnel. Give two glasses of water for dilution. Never give anything by mouth to an unconscious person. Immediately consult a physician.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled:

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

If on skin:

Causes skin irritation. Exposure may produce an allergic reaction.

If in eyes:

Causes serious eye damage.

If ingested:

Ingestion is likely to be harmful or have adverse effects

Immediate Medical Attention and Special Treatment:

Special Instructions:

If a physician or medical attention is required, have product container or label at hand.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, appropriate foam, water spray, dry chemical powder.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

Incomplete combustion can form Carbon Oxides and low molecular weight hydrocarbons, phenol and water. Refer to section 9 for flammability properties.

Special Protective Equipment and Precautions for Fire-fighters

Use self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

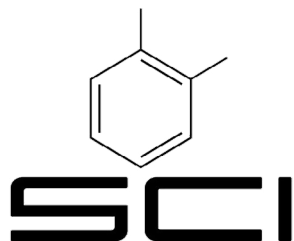
As a general precaution, take personal precaution not to breath gas, vapors, or dusts. Do not get in eyes, on skin or clothing.

Use appropriate personal protection equipment. In the event of an emergency, evacuate any unnecessary personnel.

As an environmental precaution, prevent spillage to sewers, public waters, and do not penetrate ground/soil.

Methods and Materials for Containment and Clean up

For containment, ensure adequate ventilation and absorb any spill with inert liquid binding material and dispose of waste safely.



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SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handle in accordance to good industrial hygiene and safety procedures. Wear respiratory protection when handling. Avoid body contact of containers or contents unless wearing appropriate personal protective equipment. Wear respiratory protection when handling. Avoid release into the environment.

Conditions for Safe Storage

Store in cool dry and well-ventilated place. Keep stored in accordance with local, regional, national, and international regulations. Store away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

All protective clothing should be appropriately clean and available to dress into before work. The engineering measures or controls and PPE recommendations are only guidelines and may not apply to every situation. Data not available. For additional information, please consult the corresponding requirements under <http://www.ccohs.ca/topics/hazards/chemical/chemicals/>

| ACGIH® TLV® Chemical Name | OSHA PEL | | AIHA® WEEL® | |
|------------------------------|----------|-------|-------------|------------|
| | TWA | STEL® | TWA | Ceiling |
| | | | | 8-hr TWA |
| | | | | Short-term |

Appropriate Engineering Controls

Local exhaust ventilation required. Make up air should be supplied to balance air that is removed by local or general exhaust ventilation. Provide sufficient ventilation to keep vapors below permissible exposure limit. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national / local regulations are observed.

Individual Protection Measures

General Measures

Do not eat, drink or smoke during work. Avoid all contact with skin or eye. If clothing comes into contact with material, do not allow out of the workplace. Clean hands and any exposed skin thoroughly after work and before breaks.

Eye / Face Protection

Use tightly sealed goggles or safety glasses with side shields which are resistant to Chemicals.

Skin Protection

Wear chemical resistant protection gloves. Wear impervious clothing as necessary to protect against coming in contact with product.

Respiratory Protection

If insufficient ventilation, wear respiratory protection.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--|
| Appearance | Milky Liquid |
| Odor | Not available |
| Odor threshold | Not available |
| pH | Not available |
| Melting Point | Not available |
| Initial Boiling Point / Range | 100 |
| Flash point | >90°C |
| Evaporation rate | N.A. (Butyl acetate = 1) N.A. (Ethyl acetate = 1) |
| Flammability (solid; gas) | Not available |
| Lower flammable/explosive limit | Not available |
| Upper flammable/explosive limit | Not available |
| Vapor pressure | Not available |
| Vapor density | Not available |
| Specific gravity | 1.04 |
| Solubility | Not available |
| Partition coefficient-n-Octanol/water | Not available |
| Auto-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Viscosity | Not available |

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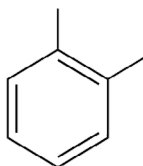
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| SECTION 10. STABILITY AND REACTIVITY | |
|--|---|
| Reactivity | None known |
| Chemical stability | Stable under recommended handling and storage conditions |
| Possibility of hazardous reactions | Hazardous polymerization can occur. |
| Conditions to avoid | Direct sunlight. Extremely high and low temperatures. |
| Incompatible materials | Strong mineral acids, strong bases, strong oxidizers, amines. |
| Hazardous decomposition products | Will react with aliphatic amines. Carbon oxides. Uncontrolled exothermic reactions of epoxy resins release phenolics carbon monoxide and water. |
| SECTION 11. TOXICOLOGY INFORMATION | |
| Likely Routes of Administration | Inhalation, skin contact, eye contact, ingestion. |
| Acute Toxicity | Not classified |
| LD50 and LC50 Data | Not available |
| Skin Corrosion/Irritation | Causes skin irritation. May cause an allergic skin reaction. Repeated skin contact may cause dermatitis, skin rash or itchiness. |
| Serious Eye Damage/ Irritation | Causes serious eye damage |
| STOT (Specific Target Organ Toxicity) Single Exposure Inhalation | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Aspiration Hazard | Not classified based on available data. |
| STOT(Specific Target Organ Toxicity) Repeated Exposure | Not classified based on available data |
| Respiratory and/or Skin Sensitization | May cause an allergic skin reaction. |
| Carcinogenicity | Unknown |
| Chemical Name | IARC ACGIH® NTP OSHA |
| Reproductive Toxicity | Not available |
| Germ Cell Mutagenicity | Not available |
| Interactive Effects | Not available |
| SECTION 12. ECOLOGICAL INFORMATION | |
| This is not required by WHMIS This is not required by OSHA HCS 2012 | |
| SECTION 13. DISPOSAL CONSIDERATIONS | |
| Disposal Methods | Dispose of contents/container into safe container in accordance with local, regional or national regulations. |
| SECTION 14. TRANSPORT INFORMATION | |
| Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations | |
| SECTION 15. REGULATORY INFORMATION | |
| Not required under Canadian Regulations. | |



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SECTION 16. OTHER INFORMATION

| | |
|------------------------------|---|
| Date of Preparation | August 2024 |
| Date of Last Revision | August 08, 2024 |
| Revision Indicators | The entire MDSD was changed in August 2024 to be in accordance with the WHMIS 2015 which incorporates the Globally Harmonized System of Classification and Labeling of Chemicals for Canadian Workplaces. |
| References | 1. CHOHS Fact Sheets September 2016 ©CCOHS 2016 2. Supplier's Material Safety Data Sheet(s) |

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