

Section 1: IDENTIFICATION

GSH Product Identifier: Swiftseal AC100

Other means of Identification: Mixture

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

Product Use: Acrylic Topcoat

Area of Application: Industrial applications

Supplier/Manufacturer: Elastochem Specialty Chemicals Inc.

37 Easton Road

Brantford, Ontario N3P 1J4

Phone (519) 754-1678 Fax (519) 754-4487

Emergency Telephone #: Chemtrec Emergency Number: 800-424-9300

Section 2: Hazard IdentificationGHS Classification:

Skin Corrosion/Irritation - Category 2

Serious Eye Damage/Eye Irritation - Category 2A

Skin Sensitization - Category 1

Specific Target Organ Toxicity (Single exposure) Respiratory tract
irritation - Category 3GHS label elements

Hazard Pictograms:



Signal word: Warning

Hazard statements: Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

Precautionary statements:

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves. Wear eye or face protection.

Use only outdoors or in a well ventilated area.

Wash hands thoroughly after handling.

Hazards not otherwise classified identified during the classification
process: Not available

Section 3: Composition/information on ingredients

Substance/mixture: Mixture

Other means of identification: Not available

Ingredient Name	Concentration	Cas Number
Calcium Carbonate	25%-50%	1317-65-3
Titanium Dioxide	1-5%	13463-67-7

Section 4: FIRST AID MEASURESDescription of necessary first aid measures

Skin: Clean exposed area with soap and warm water. Continue to rinse for at least 10 minutes. Remove contaminated clothing. Wash clothes before reuse. Seek medical attention.

Eyes: Immediately flush thoroughly with water for at least 15 minutes lifting eye lids occasionally. Seek medical attention.

Inhalation: Remove victim to fresh air; give artificial respiration if not breathing. Seek medical attention.

Ingestion: Wash mouth out with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Seek medical attention immediately.

Most important symptoms/effects, acute and delayedPotential acute health effects

Skin Contact: Causes skin irritation.

Eye Contact: Causes serious eye irritation.

Inhalation: May cause respiratory irritation.

Ingestion: Not available.

Symptoms related to the physical, chemical and toxicological characteristics:

Eye Contact: Not available.

Skin Contact: Not available.

Inhalation: Not available.

Ingestion: Not available.

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

Short Term Exposure: Not available

Long Term Exposure: Not available

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

Notes to Physician: Treat symptomatically.

Specific Treatments: None

Protection of first aiders: No action shall be taken involving any personal risk or without suitable training. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Section 5: FIRE FIGHTING MEASURES

Means of Extinction: Use extinguishing agent suitable for the surrounding fire, water spray, dry powder, foam, carbon dioxide.

Specific hazards arising from the chemical: Not available.

Hazardous combustion products: By fire; oxides of carbon and metal oxides.

Special protective equipment and precautions 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 without suitable training. Fire fighters should wear appropriate protective equipment and self contained breathing apparatus with a full face piece operated in positive pressure mode. Move undamaged containers from immediate hazard area if it can be done safely.

Section 6: ACCIDENTAL RELEASE MEASURES

Spill Procedure:

Clean up personnel must wear protective equipment to prevent contact with the product. Evacuate the area of all unnecessary personnel. Stop spill at source. Use inert absorbent material such as sand, clay, earth or floor absorbent to clean up spill. Shovel into drums.

Personal Precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. Wear personal protection equipment. Remove persons to safety. Do not breathe vapours or spray mist.

Methods and material for containment and cleaning up:

Suitable material for taking up: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Wash area with plenty of water.

Section 7: HANDLING AND STORAGE

Precautions for safe handling:

Protective Measures:

Put on appropriate personal protective equipment. Do not handle until all safety precautions have been read and understood. Do not breathe fume/mist/vapours/spray. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container and keep tightly closed when not in use.

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

before, eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities:

Store product in accordance with local regulation. Store product at room temperature away from heat and moisture. Store product in original container in a dry, cool, and well ventilated area with local exhaust. Keep away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTIONS

Appropriate Engineering Controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapour, etc) below recommended exposure limits. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Do not breathe fume/gas/mist/vapours.

Individual Protection Measures

Eye Protection: Safety eyewear complying with an approved standard should be used to avoid exposure to liquid splashes, mists etc.

Protection for skin: Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

Protection for hands: Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products. Gloves made of butyl, nitrile or chloroprene.

Respiratory Protection: In case of mist, spray, or aerosol exposure wear suitable personal respiratory protection and protective suit. Breathing apparatus with filter.

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Colour: Liquid	Vapour Pressure: 2.3kPa
Physical State: Liquid	Vapour Density: Not available
Odour: Slight Not available	Relative Density: 1.39
Odour Threshold: Not available	Solubility in water: Not available
pH: 9	Partition coefficient: Not available
Melting Point/Freezing Point: Not available	Auto Ignition Temp: Not available
Boiling Point: 100 °C	Decomposition Temp: Not available
Flash Point: Closed cup: Not available	Viscosity: Not available
Evaporation Rate: Not available	Specific Gravity: Not available
Lower Flammable Limit: Not available	Explosive Properties: Not available
Upper Flammable Limit: Not available	

Section 10: STABILITY AND REACTIVITY

Chemical Stability: This is a stable material at room temperature.
Conditions to avoid (if unstable): High temperatures, sparks, and open flames.
Incompatibility (Materials to avoid): None known.
Hazardous decomposition Products: By fire oxides of carbon.
Hazardous Polymerization: Polymerization will not occur under normal conditions.

Section 11: TOXICOLOGICAL INFORMATION

No results of animal experiments with this mixture are available.

Information on toxicological effects

Acute Toxicity: Not available
Irritation/Corrosion: Not available
Skin Irritation: Not available
Eye Irritant: Not available

Sensitization:

Skin Sensitization: Not available
Respiratory Sensitization: Not available

Repeated dose toxicity:
No information available

Carcinogenicity:
No information available

Mutagenicity:
No information available

Toxicity to reproduction:
No information available

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: Not available
Other adverse effects: Not available

Section 13: DISPOSAL CONSIDERATIONS**Disposal Procedure:**

Comply with Federal, provincial, and local regulations on reporting releases.

Consult your local or regional authorities.

Section 14: TRANSPORT INFORMATION**TDG (TRANSPORATION OF DANGEROUS GOODS) CLASSIFICATION:** Not regulated**Class:** Not regulated**Environmental Hazards:** Not available**Special Precautions:** Not available**Section 15: REGULATORY INFORMATION**

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

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Section 16: OTHER INFORMATION

References: Canadian Guide of the Law and Regulations of the Transportation of Dangerous Goods. Controlled products regulations. Manufacturer's Safety Data Sheet.

Regulatory Affairs Department: 519-754-1678**DATE:** May 1, 2024**REVISION 1****PREPARED BY:** Regulatory Affairs group,
Elastochem Specialty Chemicals Inc.