



SAFETY DATA SHEET

Date issued : 07/07/2020
 SDS number : SC-5003
 Date revised : 11/27/2023
 Revision number : 2

SC-5003 PLATINUM SILICONE ACCELERATOR

1. Identification

Product identifier: SC-5003 PLATINUM SILICONE ACCELERATOR

Relevant identified uses: Silicone Accelerator Additive for Platinum/Addition Cure

Manufacturer / Supplier

BJB Enterprises, Inc.
 14791 Franklin Avenue
 Tustin, CA 92780
Emergency Phone: (714) 734-8450

Emergency telephone number (24 hour)

CHEMTREC (USA & Canada): (800) 424-9300
 or (703) 527-3887 CCN# 2820

2. Hazard identification

Classification of the substance or mixture

This product does not meet the criteria for classification.

Label elements

Not Applicable

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Siloxanes and Silicones, di-Me, vinyl group-terminated	98 - 99	68083-19-2

4. First-aid measures

Eye: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical advice/attention if irritation develops.

Skin: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical advice/attention if irritation or rash develops. Wash clothing before reuse.

Ingestion: If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.

Inhalation: Under normal conditions of intended use, this material is not likely to be hazardous by inhalation. Get medical attention if symptoms develop.

Indication of immediate medical attention and special treatment needed, if necessary: Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.

5. Fire-fighting measures

Suitable extinguishing media: Water spray (fog), carbon dioxide, dry chemical, or alcohol-resistant foam. Do not use water jet.

Fire fighting procedures: Cool fire exposed containers with water spray. Remove containers from the fire area if possible. Do not release runoff from fire control methods to sewers or waterways.

Fire fighting equipment: Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and consider use of unmanned hose holders or monitor nozzles for fighting large fires.

Hazardous decomposition products: Formaldehyde, oxides of carbon and silica, incompletely burnt hydrocarbons.

6. Accidental release measures

Small spill: Evacuate unnecessary personnel from the spill area. Wear necessary personal protective equipment (PPE) as specified in the SDS or the site emergency response plan. Eliminate all sources of ignition. Ensure adequate ventilation. Dike and contain spill. Prevent product from

SC-5003 PLATINUM SILICONE ACCELERATOR

entering drains or waterways. Absorb with non-combustible material (such as sand, earth, diatomaceous earth, or vermiculite) and transfer to a container for disposal according to local/national regulations.

Environmental precautions

Water spill: Do not discharge into drains, surface waters, or groundwater.

General procedures: Refer to section 8 of SDS for personal protection details.

Release notes: Composition and extent of any spill should be evaluated against local regulations and reported to the proper agencies, if necessary.

7. Handling and storage

General procedures: Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Spills on surfaces increase risk of slipping. Wash thoroughly after handling.

Precautions for safe handling: Use appropriate personal protective equipment as specified in Section 8. Handle in a well-ventilated area. Handle and use in a manner consistent with good industrial/manufacturing techniques and practices.

Conditions for safe storage: Store in a cool place in original container and protect from sunlight.

Storage temperature: 65-80°F (18-27°C)

Shelf life: 12 months from date of shipment under manufacturers recommended storage conditions.

8. Exposure controls/personal protection

Appropriate engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety goggles or glasses are recommended. Plastic face shields should be used for complete face protection to protect against possible splashing or spraying of material. ANSI Z87.1 or approved equivalent.

Skin protection - hand protection: Chemical-resistant gloves and chemical goggles, face-shield, and synthetic apron or coveralls should be used to prevent contact with eyes, skin, or clothing. Wear nitrile or neoprene gloves. Chemical resistant gloves lined with polyethylene offer maximum protection.

Respiratory protection: No respiratory protection is usually required under normal conditions of use.

Skin protection - other: Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.

Occupational hygiene practices: Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Wash hands before eating.

Other use precautions: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Training is important. Follow all label precautions.

Comments: When heated to temperatures above 150 degree C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin, and respiratory sensitizer, and irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

9. Physical and chemical properties

Physical state: Liquid

Color: Colorless

Odor: Odorless

pH: No data available

Initial boiling point and boiling range: No data available

Flash point: > 110°C (230°F) Closed Cup

Vapor pressure: < 1 mmHg at 20°C (68°F)

Relative vapor density: No data available

Relative density: 0.98 (water=1) at 25°C (77°F)

Solubility: Insoluble

Dynamic viscosity: 1000 Centipoise at 25°C (77°F)

VOC content: Nil

10. Stability and reactivity

SC-5003 PLATINUM SILICONE ACCELERATOR

Reactivity: Hazardous reactions will not occur under normal transport or storage conditions.

Chemical stability: This product is stable under normal ambient conditions of temperature and pressure.

Conditions to avoid: No data available

Possibility of hazardous reactions: No data available

Hazardous decomposition products: Under normal storage conditions and use, hazardous decomposition products should not be produced. Formaldehyde vapors can form when material is heated above 150C in the presence of oxygen.

Incompatible materials: Strong oxidizing agents and strong bases.

11. Toxicological information**Acute toxicity**

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Siloxanes and Silicones, di-Me, vinyl group-terminated	No data available	No data available	No data available

Skin corrosion / irritation: No data available

Serious eye damage / irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Reproductive toxicity: No data available

Specific Target Organ Toxicity - single exposure: No data available

Specific Target Organ Toxicity - repeated exposure: No data available

Aspiration hazard: No data available

12. Ecological information

Ecotoxicological information: No specific ecological data are available for this product. Refer to Section 6 for information regarding accidental release and Section 15 for regulatory reporting information.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Environmental data: No data available

Mobility in soil: No data available

13. Disposal considerations

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protections and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information

USA Department of Transport Regulations (DOT): Not Regulated

ICAO / IATA - air: Not Regulated

IMO / IMDG - sea: Not Regulated

15. Regulatory information**UNITED STATES****SARA Section 311/312 Hazard Categories**

311/312 Health hazards: Refer to Section 2 for hazard classification.

313 reportable ingredients: This product does not contain any substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

SC-5003 PLATINUM SILICONE ACCELERATOR

CERCLA regulatory: This product does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

TSCA (The Toxic Substances Control Act)

TSCA regulatory: This product does not contain any substances subject to TSCA Section 12(b) export notification.

TSCA Status: This product or its components are listed in or exempt from the TSCA inventory requirements.

Occupational safety and health administration (osha)

29 cfr1910.119--process safety management of highly hazardous chemicals: None of the chemicals in this product are considered highly hazardous by OSHA.

California Proposition 65: This product does not contain any chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm.

USA OSHA Hazard Communication Standard (29CFR 1910.1200): The contents of the SDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

CANADA

WHMIS Regulatory Status: This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL): All components in this product are listed in or exempted from the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

16. Other information

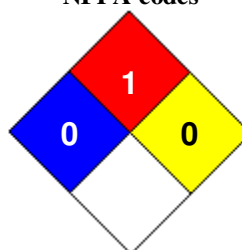
Reason for issue: Revision

Date revised: 11/27/2023

Revision summary: This SDS replaces the 07/07/2020 SDS.

HMIS rating

Health	<input type="checkbox"/>	0
Flammability	<input type="checkbox"/>	1
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input checked="" type="checkbox"/>	X

NFPA codes

HMIS ratings notes: Personal Protection: See Section 8

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