

Safety Data Sheet

Collinite

Issue Date:	1/24/2024
Revision Date	

1, PRODUCT IDENTIFICATION		
Material Name	Collinite Bead Coat	
Product Number	100	
Use	Vehicle spray sealant Professional use Industrial use	
HS Code	3404.90.00	
Company	Collinite Corporation 1520 Lincoln Avenue Utica, NY 13502	
Telephone	315-732-2282	
Emergency Telephone	USA 1.800.535.5053 INTL 352.323.3500	
2, HAZARDS IDENTIFICATION		
GHS Classification	Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200) This mixture does not meet the criteria for classification.	
GHS Label Element	Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200) not required	
Other hazards	Results of PBT and vPvB assessment Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$. Endocrine disrupting properties Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.	
3, COMPOSITION/INFORMATION ON INGREDIENTS		
Substances		Not relevant (Mixture)
Mixture Description		This product does not meet the criteria for classification in any hazard class according to GHS.
Hazardous ingredients		This table, if present, includes all GHS classified ingredients present above their cut-off limits, even if the finished product is not classified as hazardous by GHS. Exact percentage of ingredients is withheld as a trade secret.
4, FIRST AID MEASURES		
Description of first-aid measures	General notes	Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.
	Following inhalation	If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.
	Following skin contact	Wash with plenty of soap and water.
	Following eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
	Following ingestion	Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed		Symptoms and effects are not known to date.
Indication of any immediate medical attention and special treatment needed		None
5, FIRE FIGHTING MEASURES		
Extinguishing media	Suitable extinguishing media	Water spray, BC-powder, Carbon dioxide (CO ₂)
	Unsuitable extinguishing media	Water jet
Special hazards arising from the substance or mixture	Hazardous combustion products	Nitrogen oxides (NO _x)
Advice for firefighters		In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.
6, ACCIDENTAL RELEASE MEASURES		
Personal precautions, protective equipment and emergency procedures	For non-emergency personnel	Remove persons to safety
	For emergency responders	Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.
Environmental precautions		Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.
Methods and material for containment and cleaning up	Advice on how to contain a spill	Covering of drains
	Advice on how to clean up a spill	Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder
	Appropriate containment techniques	Use of absorbent materials.
	Other information relating to spills and releases	Place in appropriate containers for disposal. Ventilate affected area.
Reference to other sections		Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.
7, HANDLING AND STORAGE		
Precautions for safe handling	Recommended measures to prevent fire as well as aerosol and dust generation	Use local and general ventilation. Use only in well-ventilated areas.
	Advice on general occupational hygiene	Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.
Conditions for safe storage, including any incompatibilities		Protect against external exposure, such as frost
Specific end use(s)		See section 16 for a general overview.
8, PERSONAL PROTECTION/EXPOSURE CONTROL		
Control parameters	Occupational exposure limit values (Workplace Exposure Limits)	this information is not available
Exposure controls	Appropriate engineering controls	General ventilation.
	Individual protection measures (personal protective equipment)	Eye/face protection Wear eye/face protection.
		Skin protection. Hand protection Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

	Other protection measures	Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.
	Respiratory protection	In case of inadequate ventilation wear respiratory protection.
	Environmental exposure controls	Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.
9, PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Physical state	liquid
	Color	white
	Particle	not relevant (liquid)
	Odor	fruity
Other safety parameters	pH Value	6.5 – 7.5 (25 °C)
	Melting Point/Freezing Point	0 °C
	Initial boiling point and boiling range	>100 °C at 1 atm
	Flash point	>100 °C at 101 kPa closed cup
	Evaporation rate	Not determined
	Flammability (solid, gas)	not relevant, (fluid)
	Vapor pressure	32 hPa at 25 °C
	Density	1 g /ml
	Vapor density	this information is not available
	Solubility(ies)	not determined
Partition coefficient	- n-octanol/water (log KOW)	this information is not available
	Auto-ignition temperature	not determined
	Viscosity	not determined
	Explosive properties	none
	Oxidizing properties	none
10, STABILITY AND REACTIVITY		
Reactivity		Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".
Chemical stability		The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions		No known hazardous reactions.
Conditions to avoid		There are no specific conditions known which have to be avoided.
Incompatible materials		There is no additional information.
Hazardous decomposition products		Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.
11, TOXICOLOGICAL INFORMATION		
Information on toxicological effects		Test data are not available for the complete mixture.
Classification procedure		The method for classification of the mixture is based on ingredients of the mixture (additivity formula).
Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)		This mixture does not meet the criteria for classification.
	Acute toxicity	Shall not be classified as acutely toxic.
	Skin corrosion/irritation	Shall not be classified as corrosive/irritant to skin.
	Serious eye damage/eye irritation	Shall not be classified as seriously damaging to the eye or eye irritant.
	Respiratory or skin sensitization	Shall not be classified as a respiratory or skin sensitizer.
	Germ cell mutagenicity	Shall not be classified as germ cell mutagenic.
	Carcinogenicity	Shall not be classified as carcinogenic.
	Reproductive toxicity	Shall not be classified as a reproductive toxicant.
	Specific target organ toxicity - single exposure	Shall not be classified as a specific target organ toxicant (single exposure).
	Specific target organ toxicity - repeated exposure	Shall not be classified as a specific target organ toxicant (repeated exposure).
	Aspiration hazard	Shall not be classified as presenting an aspiration hazard
12, ECOLOGICAL INFORMATION		
	Toxicity	Shall not be classified as hazardous to the aquatic environment.

	Persistence and degradability	Data are not available.
	Bioaccumulative potential	Data are not available.
	Mobility in soil	Data are not available.
	Results of PBT and vPvB assessment	According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.
	Endocrine disrupting properties	Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.
	Other adverse effects	Data are not available.

13, DISPOSAL CONSIDERATIONS		
Waste treatment methods	Sewage disposal-relevant information	Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.
	Waste treatment of containers/packages	Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.
	Remarks	Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

14, TRANSPORT INFORMATION		
	UN number	not subject to transport regulations
	UN proper shipping name	not relevant
	Transport hazard class(es)	none
	Packing group	not assigned
	Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
	Special precautions for user	There is no additional information.
	Transport in bulk according to IMO instruments	The cargo is not intended to be carried in bulk.
Information for each of the UN Model Regulations	Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information	Not subject to transport regulations.
	International Maritime Dangerous Goods Code (IMDG) - Additional information	Not subject to IMDG.
	International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information	Not subject to ICAO-IATA.

15, REGULATORY INFORMATION		
Safety, health and environmental regulations specific for the product in question National regulations (United States) Toxic Substance Control Act (TSCA)		all ingredients are listed (ACTIVE) or exempt from listing
Superfund Amendment and Reauthorization Act (SARA TITLE III)	- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)	none of the ingredients are listed
	Specific Toxic Chemical Listings (EPCRA Section 313)	none of the ingredients are listed
Clean Air Act		none of the ingredients are listed

Right to Know Hazardous Substance List
Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
water	7732-18-5	solvent	
trimethylsiloxysilicate	68988-56-7	resin	
Poly(ethylene glycol-ran-propylene glycol) monobutyl ether	9038-95-3	surfactant	
polydimethylsiloxane	63148-62-9	surface modifier	
benzaldehyde	100-52-7	fragrance	
parachlorobenzotrifluoride	98-56-6	solvents	
2-phenoxyethanol		fragrance	CA TACs

Cyclosilazanes, di-Me, Me Hydrogen, polymers with di-Me, Me hydrogen silazanes, and 2,4-TDI	2649792-57-2	refractory resin	
Alcohols, C11-15- secondary, ethoxylated	84133-50-6	surfactant	
silanol terminated polydimethylsiloxane	70131-67-8	surface modifier	
p-Tolualdehyde	104-87-0	fragrance	
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	surfactant	

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals

Name of substance	Name acc. to inventory	CAS No	Wt%	Remarks	Type of the toxicity
parachlorobenzotrifluoride	p-chloro- α,α,α -trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF)	98-56-6	0.054		cancer

VOC content

- Regulated Volatile Organic Compounds (VOC-EPA) 0.11 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB) 0.11 %

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	0	no significant risk to health
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
CA	DSL	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)
AU	AiIC	not all ingredients are listed
CN	IECSC	not all ingredients are listed
EU	ECSI	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	not all ingredients are listed

TR	CICR	not all ingredients are listed
TW	TCSI	not all ingredients are listed
VN	NCI	not all ingredients are listed

Legend

AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NCI	National Chemical Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

Chemical Safety Assessment	Chemical safety assessments for substances in this mixture were not carried out.
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16, Other information, including date of preparation or last revision

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
Cal ARB	California Air Resources Board
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EPA	Environmental Protection Agency. An agency of the federal government of the United States charged with protecting human health and the environment
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
HS	Harmonized Commodity Description and Coding System (Harmonized System, drawn up by the World Customs Organisation)
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
NLP	No-Longer Polymer
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

