

Designer Contracts Ltd

Hazardous Substances Risk Assessment

Reference:CPL-BSLC540F

Title	CPL - BOSTIK SL C540 FLOW	Date Of Assessment	Tue 03 Feb 2026
Site	Designer Contracts Ltd	Location	All Sites
Risk Assessor	Laura Cross	Assisted by	Antony Maidens
Non-Employees Involved	-		
Review date	Wed 03 Feb 2027	Reviewer	Laura Cross

Substance

Substance Name	BOSTIK SL C540 FLOW		
Supplier	Bostik Limited		
Date of Safety Data Sheet (SDS)	Wed 07 May 2025		
Details of Use	Building and construction work		
Are there any hazard symbols on the SDS?	Yes		
Associated hazards	Hazard		
		Caution	
		Corrosive	
Hazard Codes & Statements	Code	Description	

	H315	Causes skin irritation
	H317	May cause an allergic skin reaction
	H318	Causes serious eye damage
	H335	May cause respiratory irritation
Precaution Codes & Statements	P101	If medical advice is needed, have product container or label at hand
	P102	Keep out of reach of children
	P280	Wear protective gloves, eye protection and face protection
	P302+P352	IF ON SKIN: Wash with plenty of water and soap
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P362 + P364	Take off contaminated clothing and wash it before reuse
	P402 + P404	Store in a dry place. Store in a closed container
	P501	Dispose of contents/ container to an approved waste disposal plant
Does this substance have workplace exposure limits?	Yes	
Short term	STEL: 30 mg/m ³ ;	
Long term	TWA: 10 mg/m ³	
Is Health Surveillance required?	No	
Routes of entry into body	Absorption (through skin/eyes), Ingestion (swallowing), Inhalation (breathing in)	

Assessment

How much is being used per batch?	Medium (1-1000KG or 1-1000L)
Is the substance use a solid or liquid?	Solid
How dusty is the solid?	High
Hazard group	C
Control system	Engineering Controls

Hazardous substances control system

Control Measure	Further Details
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Control measures

Existing Control Measures	Description
	<p>Description of first aid measures General advice If medical advice is needed, have product container or label at hand. Take a copy of the Safety Data Sheet when going for medical treatment. Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.</p>
	<p>Eye contact Do not rub affected area. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist. Skin contact Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash it before reuse</p>
	<p>Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.</p>
	<p>Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unsuitable extinguishing media No information available.</p>

Existing Control Measures	Description
	<p>Personal precautions Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required.</p>
	<p>Environmental precautions Prevent product from entering drains. Do not allow to enter into soil/subsoil. Methods for containment Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry. Prevent dust cloud.</p>
	<p>Methods for cleaning up Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations</p>
	<p>Advice on safe handling Ensure adequate ventilation. Avoid generation of dust. Use personal protection equipment. Take off contaminated clothing and wash it before reuse. General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.</p>
	<p>Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.</p>
	<p>Eye/face protection Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.</p>
	<p>Hand protection Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded Skin and body protection Suitable protective clothing. Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing to prevent skin contact.</p>
	<p>Respiratory protection Always use in a well ventilated area, No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust. Possible nuisance dust. Recommended filter type: Wear a respirator conforming to EN 140 with Type P2/P3 filter or better</p>

Existing Control Measures	Description
	Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.
	Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Contaminated packaging Do not reuse empty containers.
	European Waste Catalogue 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 10 13 06 particulates and dust (except 10 13 12 and 10 13 13) Cured product can be treated as construction waste. In the management of larger quantities consult with local authorities and local waste disposal company 10 13 14 waste concrete and concrete sludge
	Other information Waste codes should be assigned by the user based on the application for which the product was used. All empty packaging should be returned to region and disposed of in Drum B

Past reviews

Review date	Reviewer	Comments

Attachments

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