

Lavish Sparkle Ltd 35 Garry Walk Livingston EH54 5AS West Lothian 077 30674376

# Material Safety Data Sheet

# Cornstarch

ROUTES OF EXPOSURE		
Inhalation	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.	
Skin Contact	Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.	
Eye Contact	Wear safety glasses with side shields (or goggles).	
Ingestion		
EFFECTS OF OVER EXPOSURE		
Acute over exposure	Most important symptoms and effects, both acute and delayed Dust may irritate the eyes and the respiratory system.	
	EMERGENCY & FIRST AID PROCEDURES	
Eyes	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.	
Skin	Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.	
Ingestion	Seek medical advice.	
Inhalation	If symptomatic, move to fresh air. Get medical attention if symptoms persist.	
Notes to Physician		
SPECIAL PRECAUTIONS		
FIRE FIGHTING MEASURES		



ACCIDENTAL DELEACE	C.1. Developed appropriate and
ACCIDENTAL RELEASE	6.1 Personal precautions, protective equipment and emergency
MEASURES	procedure
	For non-emergency personnel
	Wear appropriate personal protective equipment.
	For emergency responders
	Keep unnecessary personnel away.
	6.2 Environmental precautions
	Prevent runoff from entering drains, sewers, or streams.
	6.3 Methods and material for containment and cleaning up
	Sweep up spilled substance and remove to safe place. Dust deposits should
	not be allowed to accumulate on surfaces, as these may form an explosive
	mixture if they are released into the atmosphere in sufficient
	concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces
	with compressed air). Nonsparking tools should be used.
HANDLING AND STORAGE	7.1 Precautions for safe handling
	Avoid handling which leads to dust formation. Observe good industrial
	hygiene practices.
	If the product is packed in a big bag of class C, according to IEC / ISO 61340-
	4-4: 2005, then for the control of static electricity in areas with explosion
	risk, you must always connect the conductive filament present on the sack
	to a specific anchor point directly grounded during filling and emptying. The
	integrity and adequacy of the connector and the connection point to the
	ground, must always be verified by the user before each operation.
	7.2. Conditions for safe storage, including any incompatibilities
	Keep container closed. Routine housekeeping should be instituted to
	ensure that dusts do not accumulate on surfaces. Dry powders can build
	static electricity charges when subjected to the friction of transfer and
	mixing operations. Provide adequate precautions, such as electrical
	grounding and bonding, or inert atmospheres.
	Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions
	from the Manufacturing, Processing, and Handling of Combustible
	Particulate Solids, for safe handling.
EVECULES CONTROLS AND	0.4.0
EXPOSURE CONTROLS AND	8.1 Control parameters
PERSONAL PROTECTION	Occupational exposure limits
	For national occupational exposure limits see section 15, National
	regulations
	Recommended monitoring procedures
	Not established.
	DNEL
	Not available.
	PNEC
	Not available.
	8.2 Exposure controls
	Appropriate engineering controls
	Ensure adequate ventilation, especially in confined areas.
	Individual protection measures such as personal protective equipment

Individual protection measures, such as personal protective equipment



	General information
	Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
	Eye/face protection
	Wear safety glasses with side shields (or goggles).
	Skin protection
	Hand protection Chamical resistant gloves are recommended
	Chemical resistant gloves are recommended.  Other Wear chemical-resistant gloves, footwear and protective clothing
	appropriate for risk of exposure. Contact glove manufacturer for specific information.
	Respiratory protection
	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.
	Thermal hazards
	Not applicable.
	Hygiene measures  Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove
	contaminants.
	Environmental exposure controls
	Environmental manager must be informed of all major releases.
STABILITY AND REACTIVITY	10.1 Reactivity
STABLETT AND REACTIVITY	None known.
	10.2 Chemical stability
	Stable under the prescribed storage conditions.
	10.3 Possibility of hazardous reactions
	Hazardous polymerization does not occur.
	10.4 Conditions to avoid
	Incompatible materials. Minimize dust generation and accumulation.
	10.5 Incompatible materials
	Strong oxidizing agents.
	10.6 Hazardous decomposition products
TOXICOLOGICAL INFORMATION	No hazardous decomposition products are known.  General information
TOAICOLOGICAL INFORMATION	Under normal conditions of intended use, this material does not pose a risk
	to health.
	Information on likely routes of exposure
	Ingestion
	No harmful effects expected in amounts likely to be ingested by accident.

Inhalation



Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

#### Skin contact

None known.

### Eye contact

Direct contact with eyes may cause temporary irritation.

### **Symptoms**

Dust may irritate the eyes and the respiratory system.

# 11.1 Information on toxicological effects

Acute toxicity

Dust may irritate the eyes and the respiratory system.

### Skin corrosion/irritation

Not assigned.

### Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

### **Respiratory sensitization**

None known.

#### Skin sensitization

None known.

### Germ cell mutagenicity

Not assigned.

### Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

### Reproductive toxicity

None known.

# Specific target organ toxicity - single exposure

None known.

### Specific target organ toxicity - repeated exposure

None known.

### **Aspiration hazard**

Not applicable.

### Mixture versus substance information

Not available.

### Other information

Not available.

# **ECOLOGICAL INFORMATION**

## 12.1 Toxicity

In case of proper handling and in compliance with the general hygiene regulations, no damage to health is known.

### 12.2 Persistence and degradability

The product is biodegradable.

### 12.3 Bioaccumulative potential

No data available.

### Mobility

Not available.

### **Environmental fate - Partition coefficient**

Not available.

# 12.4 Mobility in soil



	Not available.
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	12.5 Results of PBT and vPvB assessment
	Not available.
	12.6 Other adverse effects
	None known.
DISPOSAL CONSIDERATIONS	13.1 Waste treatment methods
	Residual waste
	Dispose of in accordance with local regulations.
	Contaminated packaging
	Since emptied containers may retain product residue, follow label warnings
	even after container is emptied.
	EU waste code
	Waste codes should be assigned by the user based on the application for
	which the product was used.
TRANSPORT INFORMATION	Transport hazard class(es)
	ADR Not regulated as dangerous goods.
	RID Not regulated as dangerous goods.
	ADN Not regulated as dangerous goods.
	IATA Not regulated as dangerous goods.
	IMDG Not regulated as dangerous goods.
	14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the
	IBC Code
	1.55 5.55
	No information available.