

Material Safe Data Sheet

June.3rd, 2021

1. Material details and manufacturer:

Material description: GEX ECO PELLET
Material No.: GEX-01E
Manufacturer: Tel NO : Fax NO : Address:

2. Substance identification: Pure substance

Description : Calcium carbonate
Percentage of hazardous substance: No hazardous substance
Calcium carbonate(CAS:471-34-1):80% , Polyethylene (CAS:9002-88-4): 20%

3. Information of hazardous substance identification:

The most possible hazard	Bad for health: Not any harms
	Physical hazard and Chemical hazard: NO
	Particular hazard: NO
	Cardinal symptom: NO
	Hazard Category: NO

4. Emergency treatment:

Emergency treatments for different situations. * Inhalation: No need to take any treatment. * Contact skin: No need to take any treatment. * Contact eyes: Clean with water. * Ingestion: No need to take any treatment.
The most possible symptom: NO
Protection for first-aid personnel: NO
Recommendation for doctor: No need

5. Outfire Measures:

Available extinguishant: Water 、 Dry chemical powder 、 carbon dioxide foam
Particular harm when outfire: NO
Particular outfire procedure: NO
Particular protective equipment for firefighter : NO

6. Measures for leakage:

Personal attention: NO need
Environmental precautions: No need
Cleaning measures: Use scoop to gather the leaked ones and put them into container in order to prevent someone from slipping and falling.

7. Safety storage measures:

Measures:
1. According to laws and regulations.
2. Recycling and Reusing.
Storage:
1. Put it in place with good ventilation, far from the moist environment and protect it from sun.
2. Make it far away from heat producer, ignition sources, combustible and other incompatibles.
3. Make storage area be clean, avoid dust accumulation.

8. Prevention measures for exposure:

Engineering control:
Control parameter: * allowable average concentration for 8 hours/allowable average concentration for short time/allowable maximum concentration:- * Biological indicator: -
Personal safety equipment: * Respiratory protection: No need * Hand protection: gloves * Eyes protection: goggles * Skin and body protection: No need
Health measures: No need

9. Typical Property Values for GEX-01E

Property	Test Method	Unit	Test Condition	Value
Moisture Content		%	120°C 30 min	0.11
Ash Content		%		79.61
PH value				7.8~9.2
Specific Gravity	ASTM D792	g/cm ³		1.85
Melt Flow Index, MI	ASTM D1238	g/10 min	230°C/ 2160g	<1
Melt Point, T _m	ASTM D789	°C		128

10. Stability and reactivity:

Stability :stable in normal condition
The possibly harmful reactivity in special condition: NO.
The avoided condition : NO.
The avoided matter: NO.
The harmful ingredient : NO

11. Data of toxicity:

The acute toxicity : NO
The partial toxicity : NO
The sensitive toxicity : NO
The chronictoxicity : NO
The special effect : NO

12. Data of ecology

The possible effect or spreading to environment : NO

13. Handling of disuse

Handling of disuse : recycleable

14. Data of transportation

Regulation of international transportation : up to the customers.

US code : NO

Regulation of domestic transportation : The 84th clause in the safety rule of landing transportation.

The special delivery and note : NO

15. Data of legal regulation

Data of legal regulation: NO

16. The other data

Tabulation unit	Name :	
Tabulation people	Title : Development Director	Name (Signature) : Andrew Lin
Date of making file	June.3rd,2021	