



Material Safety Data Sheet

Section 1 – Material Identification

Product Name:	Glass Flakes
Applicable Grades:	C-12N, C-12V, C-12E, C-28N, C-28V, C-28E, C-90N, C-90V, C-90E, C-150N, C-150V, C-150E, C-400N, C-400V, C-400E
Manufacturer:	GlassFlakes LLC 228 Youyi St, Jiewei, Jiliukou, Wen'an, Langfang Hebei China 065800
Telephone:	+86-136 1208 8023
Email:	info@glassflakes.com
Emergency Telephone:	+86-13918426502
Material Uses:	Functional Filler for use in Polymers

Section 2 – Ingredients

Description:	High Aspect Ratio Platelets
Chemical Name:	Flaked Glass (Contain no free crystalline silica)
Coating (if applicable):	Silane based ---Not exceeding 2% by volume or weight.
CAS Number:	65997-17-3
EINECES—Number:	Not Applicable

Section 3 – Health Hazards

Specific Hazard:	None
Physical Hazard:	None

Section 4 – First Aid

Eye Contact:	Flush eyes with plenty of water for al least 15 minutes and if symptoms persist, seek immediate medical attention.
Skin Contact:	Wash affected area with soap and water.
Inhalation:	None required
Ingestion:	If swallowed, seek medical attention. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Precautions

Extinguishing Media:	Water, foam, CO2, dry chemical
Special Fire Fighting Procedures:	None required.
Unusual Fire Hazards:	None.

Section 6 – Accidental Release Measures

N/A

Section 7 – Handling and Storage

Ventilation:	May be required in some operations, such as dust generating manufacturing or fabrication operations.
Work Hygienic Practices:	Dust Prevention –dust collection systems should be used in fabrication operations that have potential for exposure to dust. Cleanliness –the work area should be kept clean of dust generating debris. Keep waste disposal equipment close to the working area to avoid unnecessary handling of waste materials.
Irritation:	Avoid Irritation –be careful not to rub or scratch irritated areas. Use of barrier creams can, in some instances, be helpful.

Section 8 – Exposure Controls

Medical Conditions Generally

Exposure:	Any condition generally aggravated by mechanical irritants in air or on the skin.
Exposure Limits:	None for Glass flakes, general recommendations for exposure to dust will apply.
Carcinogenicity:	Categorized as not classifiable relative to human Carcinogenicity

Personnel protective equipment

Respiratory Protective

Equipment:	Use of respiratory protection during manufacture of fabrication- appropriate respiratory protection should be useful in accordance with the directions of each manufacturers' or fabricators' respiratory protection program.
Work Clothes:	Wear loose fitting, long sleeved clothing. (Skin irritation is known to occur chiefly at pressure point such as around the neck and waist.)Gloves should be used. Use vacuum equipment to remove glass flake from clothes. Compressed air should be used. Always wash work clothes separately and wipe out the washer/sink in order to prevent loose glass flake from getting on the articles.
Eye Protection:	Face shield, safety glasses, goggles must be worn where glass flakes may get into the eyes.

Section 9 – Typical Physical Chemical Properties

Appearance:	Solid in the form of flakes.
Color:	White to off white.
Odors:	No odors.
Boiling Point:	N/A
Flash Point:	N/A
Explosive Limit:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Solubility in Water:	Non-soluble
Specific Gravity:	Not determined Theoretically 3.
Percentage Volatile by Volume:	N/A

Section 10 – Stability and Reactivity

Chemical Stability:	Stable.
Conditions to Avoid (if unstable):	None
Unstable when mixed with:	N/A



Section 11 – Toxicological Properties

No data for glass flakes

Section 12 – Ecological Information

N/A

Section 13 – Disposal Considerations

Waste Disposal: Comply with all Federal, State and Local Regulations.
The primary method of disposal is in a municipal or industrial landfill.

Section 14 – Transport Information

Non Hazardous for transport purpose.

Section 15 – International Regulations

Note: This information is offered in good faith, but without guarantee or liability. Should further information regarding this product be required, please consult GlassFlakes' services.