

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : BULLET INNERGLO I-001
company : COSMEDICINE CO., LTD.
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Gyeongsangnam-do, KOREA
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Recommended use of the chemical and restrictions on use
Recommended use : car care

2. HAZARDS IDENTIFICATION

Globally Harmonized System of Classification and Labelling of Chemicals(GHS)

Physical hazard : N/A
Health hazard : N/A
Environment hazard : N/A

Label elements including precautionary statements

Symbol : N/A
Signal word : N/A
Hazard statement : N/A
Precautionary statements :

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/ shower

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER/ doctor/.../if you feel unwell.

P370+378: In case of fire: Use carbon dioxide, water to extinguish.

P403+233: Store in a well ventilated place. Keep container tightly closed.

P403+235: Store in a well ventilated place. Keep cool.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Concentration
CYCLOPENTASILOXANE, DECAMETHYL-	541-02-6	≤ 8
Polydimethylsiloxane	63148-62-9	≤ 15
Water	7732-18-5	≤ 80

4. FIRST AID MEASURES

In case of eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

In case of skin contact

IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].

Get immediate medical attention/advice.

Gently wash with plenty of soap and water.

If inhaled

Do NOT induce vomiting.

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If swallowed

Do NOT induce vomiting.

Get immediate medical attention/advice.

5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point : NOT DETERMINED

Autoignition Temperature : NOT DETERMINED

Burning Rate : NOT DETERMINED

Suitable extinguishing media

carbon dioxide, water

Specific hazards arising from the chemical

Container may explode when heated.

Vapour may be ignited by ignition sources.

Spillage may explode.

If heated, irritating and toxic gas may cause.

Special protective equipment for fire-fighters

Wear proper protective equipments.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Eliminate all ignition sources if safe to do so.

Absorb spillage, and follow the protective equipments precaution.

Separate contaminated area.

Stop leak if safe to do so.



Environmental precautions

Avoid release to water way, basement, enclosed space and drain.

Methods and materials for containment and cleaning up

Absorb spillage and rinse with water and detergent.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not handle until all safety precautions have been read and understood.

Open up the product cautiously.

Do NOT inhale the vapour from heated substance.

Use only in a well-ventilated area.

Conditions for safe storage

Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.

Keep container tightly closed.

Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameter

KOSHA : N/A

US ACGIH : N/A

Personal protective equipment

Respiratory protection : N/A

Hand protection : N/A

Eye protection : N/A

Skin and body protection : N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

pH : 6-7

Flash point : N/A

Autoignition temperature :N/A

Water solubility : N/A

Density : N/A

Melting range : N/A

Lower explosion limit : N/A

Upper explosion limit : N/A

10. STABILITY AND REACTIVITY

Chemical stability

Container may explode when heated.
Easily ignited by heat, spark and flame
Eye and skin contact may cause burn.
May cause toxic gas when heated.

Conditions to avoid

Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
Container may explode when heated.

Materials to avoid :

irritating substance
toxic substance

11. TOXICOLOGICAL INFORMATION

	Acute toxicity		Skin corrosion/irritation
	oral toxicity	dermal toxicity	
CYCLOPENTASILOXANE, DECAMETHYL-	LD50 > 24134 mg/kg Rat	LD50 > 16000 mg/kg Rabbit	
Polydimethylsiloxane	LD50 > 17000 mg/kg Rat	LD50 > 2000 mg/kg Rabbit	

	Serious eye damage / eye irritation	Respiratory or skin sensitization
CYCLOPENTASILOXANE, DECAMETHYL-	slight irritation 24hr / 500mg	
Polydimethylsiloxane		

	Germ cell mutagenicity	Carcino-genicity	Reproductive toxicity
CYCLOPENTASILOXANE, DECAMETHYL-			
Polydimethylsiloxane			

	Specific target organ toxicity		Aspiration hazard
	single exposure	repeated exposure	
CYCLOPENTASILOXANE, DECAMETHYL-			
Polydimethylsiloxane			

12. ECOLOGICAL INFORMATION

	Toxicity		
	Fish	Crustacean	Birds
CYCLOPENTASILOXANE, DECAMETHYL-			
Polydimethylsiloxane	LC50 37.79 mg/l 96 hr Lepomis macrochirus	LC50 44.5 mg/l 48 hr Daphnia magna	

	Persistence and degradability	Bioaccumulative potential		Mobility in soil
		Bio accumulation	Bio degradable	
CYCLOPENTASILOXANE, DECAMETHYL-	log Kow 5.20 /	BCF 2000		
Polydimethylsiloxane				

13. DISPOSAL CONSIDERATIONS

Disposal consideration

Disposal precaution : Refer to local regulations

14. TRANSPORT INFORMATION

UN TDG : N/A

IMDG : N/A

IATA : N/A

15. REGULATORY INFORMATION

Korea Industrial Safety and Health Act : N/A

Korea Hazardous Materials Safety Control Act : N/A

Korea Toxic Chemicals Control Act : N/A

16. OTHER INFORMATION

Issued Date : 2024. 4. 02

Revision No. :

Revision Date :

Reference

- GHS Classification :
- Physical and chemical properties :
- Transport information :
- Toxic information :
- Ecological information :