SECTION 1: PRODUCT NAME AND COMPANY IDENTIFICATION

Manufacturer Address	:	**Umang Particle Science Pvt Ltd** Survey No. 42/A & B, NH8, Shirsad-Vajreshwari Road, Near BB Jadhav High School, Village-Chandip, Taluka-Vasai, District - Palghar 401303
Telephone	:	+91-9518349134
Email	:	info@umangglobal.com
Web	:	www.umangparticlescience.com
Brand Name	:	**SPRAYSPHERES SC (SC-BL-1120-S)**

SECTION 2: HAZARD(S) IDENTIFICATION

Eye Contact	:	May cause eye irritation
Skin Contact	:	Non irritant for skin
Ingestion	:	Not applicable
Inhalation	:	Not applicable
Potential Chronic Health Effects	:	Carcinogenic Effects : not available. Mutagenic Effects : not available. Teratogenic Effects : not available.

SECTION 3: COMPOSITION / INGREDIENT INFORMATION

Ingredients	CAS No.	EINECS No.
Microcrystalline cellulose	[9004-34-6]	[232-674-9]
Maize starch	[9005-25-8]	[232-679-6]
Hydroxypropyl Methylcellulose	[9004-65-3]	[618-389-6]
Titanium dioxide	[13463-67-7]	[236-675-5]
Black iron oxide	[1317-61-9]	[215-277-5]
Light Belmont blue	[124-30-1]	[1907/2006]
Ultramarine blue	[57455-37-5]	[611-533-9]

SECTION 4: FIRST AID MEASURES

Eye Contact	:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used.
Skin Contact	:	No known effect on skin contact.
Serious Skin Contact	:	Not Applicable.
Inhalation	:	Not available
Serious Inhalation	:	Not available
Ingestion	:	If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Serious Ingestion	:	Not available.

SECTION 5: FIRE FIGHTING MEASURES

Flammability of the Product	:	May be combustible at high temperature.
Explosion Hazards in Presence of Various Substances	:	Risks of explosion of the product in presence of mechanical impact or static discharge is not available.
Fire Fighting Media and Instructions	:	- Small Fire : Use dry chemical powder - Large Fire: Use water spray, fog or foam.
Special Remarks on Fire Hazards	:	Not available.
Special Remarks on Explosion Hazards	:	Not available.

SECTION 6: ACCIDENTAL RELEASE MEASURES		
Small Spill	:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	:	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

SECTION 7: HANDLING AND STORAGE		
Handling	:	Avoid dust formation
Storage	:	Store in a tightly closed container in dry place at room temperature.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
Engineering Controls	:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection	:	Ensure that safety goggles, cap, lab coat, gloves, closed toed shoes and nose mask are worn to avoid any contact with the hair and skin.
Personal Protection in Case of a Large Spill	:	Keep away from spill site. Remove any protective clothing contained with the material and wash any exposed area of the hair and skin thoroughly with water. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product if needed.
Exposure Limits	:	Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
Description	:	Hard, brittle, blue colored free flowing spherical masses.
Solubility	:	Partially soluble in water & insoluble in oils.
Particle size	:	NLT 90% should pass through 18# & NMT 10% should pass through 30#
Bulk Density	:	NLT 0.6 gm/cc.
pH	:	5.0– 8.0
Loss on drying	:	NMT 8.0 %
Leaching test	:	Stable at : pH 3.0 pH 5.5 pH 8.0

SECTION 10: STABILITY AND REACTIVITY		
Data Stability	:	Stability data obtained in different vehicles and conditions are available upon request.
Corrosively	:	Non-corrosive in presence of glass.

SECTION 11: TOXICOLOGICAL INFORMATION		
Chronic Effects on Humans	:	Mutagenic Effects: Test has not been performed at our laboratory.
Toxicity to Animals	:	Test has not been performed at our laboratory.
Other Toxic Effects on Humans	:	Non-Hazardous in case of skin contact and ingestion.

SECTION 12: ECOLOGICAL INFORMATION		
Eco toxicity	:	Not available.
BOD and COD	:	Not available.
Toxicity of the Products of Biodegradation	:	Not available.
Special Remarks on the Products of Biodegradation	:	Not available.

SECTION 13: DISPOSAL CONSIDERATIONS		
Waste Disposal	:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORTATION INFORMATION		
Land transport (ADR/RID)	:	Not classified as a hazardous material.
Sea and water transport (IMDG)	:	Not classified as a hazardous material.
Air transport (IATA)	:	Not classified as a hazardous material.
Special Provisions for Transport	:	Keep packaged product protected from sunlight and rain.

SECTION 15: REGULATORY INFORMATION		
Brand Name	:	**SPRAYSPHERES SC (SC-BL-1120-S)**

SECTION 16: OTHER INFORMATION

- **This information is provided for documentation purposes only.**
- **This product is not considered hazardous.**

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