



S A F E T Y D A T A S H E E T

According to regulation (EC) No 7091/6002 (REACH)

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1. Identification of the substance / preparation and of the company / undertaking:

Trade Name	BG 17
Use of the preparation	Acrylic Additive For Cement Admixture
Company Address Contact	B G (Israel) Technologies Ltd. Kibbutz Bet Govrin 79370 Israel Tel: 972-8-6874236 Fax: 972-8-6874235, info@b-gtech.com

2. Hazards Identification:

Health Hazards	No known health hazards.
Human Risks	No specific risks. Xi & R 36 slight irritant.
Environmental Risks	No specific risks.
Others	Non-Hazardous goods in accordance with EC transport regulations.

3. Composition/Information on Ingredients:

Preparation Description	Styrene- Acrylic Copolymer in aqueous dispersion Individual residual monomers	46±1% WT < 0.1 % WT
Hazardous Ingredients	None.	

4. First Aid Measures:

Effects of overexposure - Inhalation - Ingestion - Eyes - Skin	Inhalation of vapor or mist can cause headache, irritation of nasal passages, throat, or lungs in a closed space. Material is harmless if ingested in small amounts. Direct contact with eyes can cause slight irritation. Prolonged or repeated contact can cause slight irritation.
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First Aid procedures - Inhalation - Ingestion - Eyes - Skin	Expose patient to fresh air. Consult a physician. Give patient 2 glasses of water to drink. Consult a physician. Flush eyes with water for 15 minutes. Consult physician. Wash area with soap and water. Consult a physician.
Contaminated Clothing	Remove and launder before re-use.

5. Fire Fighting Measures:

Risks	Non-combustible aqueous dispersion.
Measures	Not applicable.

6. Accidental Release Measures:

Personal precautions - Respiratory protection - Eye/face/skin protection	Follow section 8 indications. Avoid eye/face contact.
Environmental precautions - Corrective action - Disposal	Confine area of spill. Follow section 13 indications.
Clean-up methods - Small spill or leak - Large spill or leak	In accordance with local regulations: Clean with water and send to waste disposal. Absorb with dry sand or other inert material and send to waste disposal.

7. Handling and Storage:

Handling - Temperature - Washing facilities - Cleaning facilities	In accordance with chemical products handling precautions. 5°-35° C. Emergency eye and adequate washing facilities. Skin cleaners available.
Storage - Area -Temperature - Empty drums	Indoor/Outdoor store in original containers in <u>shade</u> . Protect from freezing. Follow section 13 indications.



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8. Exposure Controls/ Personal Protections:

Personal protective equipment	General protective and hygiene measures. Do not inhale dust. Take care for sufficient ventilation or exhaust on the workshop place. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Use barrier skin cream.
Respiratory protection	Dust protection mask
Hand protection	Nitrile rubber gloves.
Eye/Face protection	Safety glasses / face shield
Body protection	Working clothes

9. Physical and Chemical Properties:

Appearance	Milky Liquid
Odor	Slightly plastic smell
PH	6-7
Boiling point at 101.3 kPa, °C	100 (water)
Melting Range °C	0° (water)
Vapor pressure at 25°C mmHg	23 (water)
Viscosity at 25°C Brookfield LVT 2/30	20-140 cps
Solubility in water at 25°C	Miscible at any ratio
Specific Gravity	1.04



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10. Stability, Reactivity and Storage:

Stability	Stable under normal use, 3°C < temperature < 30°C.
Reactivity	No reactivity.
Storage	Stable 12 months from production date under recommended storage conditions.

11. Toxicological Information:

Sensitization	Allergic reactions can be observed by sensitive persons.
Experience on humans	When skin contact: irritation. When eyes contact: irritation. May cause irreversible damage to eyes. When inhalation: irritation. When swallowed: small amount may cause considerable health disorders.

12. Ecological Information:

Water hazard class 1. Local effluent regulations should be followed.
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13. Disposal Considerations:

Product	Recommendations Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.
packaging	Recommendations Completely emptied packaging can be given for recycling. Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport Information:

UN #	None
By Land (ADR), Sea (IMDG), Plane (IATA)	Non-Hazardous goods.



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15. Regulatory Information:

Non-hazardous goods under EC regulations.

16. Other Information:

Distribution	Distribution advisable to personnel handling product.
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