

SAFETY DATA SHEET SPBB Sprayable Black Backing

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MSDS042 Revision 3
Revision Date: 07/07/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product name SPBB Sprayable Black Backing
Additional Names None
Description Aqueous based ink containing acrylic resins

Intended Use Temperature measurement and thermal mapping

Company LCR Hallcrest
1911 Pickwick Lane
Glenview
IL 60026 USA

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2. HAZARDS IDENTIFICATION.

GHS Classification Skin corrosion/irritation 3

GHS Label Elements

Pictogram No symbol
Signal Word Warning
Hazard Statement H316 – Causes mild skin irritation
Precautionary Statements P264 – Wash thoroughly after handling.
P352 – Wash with soap and water.
Other hazards which do not result in classification: None

3. COMPOSITION / INFORMATION ON INGREDIENTS.

| Hazardous ingredients | Classification | Conc. | CAS |
|-------------------------|----------------|-------|-----|
| No hazardous components | | | |

4. FIRST AID MEASURES

Description of first aid measures

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

Most important symptoms and effect, both acute or delayed.

Skin contact May cause irritation to skin. Rinse immediately with plenty of water.
Eye contact May cause irritation to eyes. Seek medical attention if irritation or symptoms persist.
Inhalation No Significant Hazard.
Ingestion If you feel unwell, seek medical advice (show the label where possible).

Indication of any immediate medical attention and special treatment needed.

Skin contact No Significant Hazard. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation No Significant Hazard.
Ingestion If you feel unwell, seek medical advice (show the label where possible).

5. FIRE FIGHTING MEASURES

Extinguishing Media Use extinguishing media appropriate to the surrounding fire conditions.

Specific hazards arising from the chemical Burning produces irritating, toxic and obnoxious fumes.

Special protective actions for fire-fighters Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective equipment and emergency procedures Ensure adequate ventilation of the working area.

Environmental Precautions Methods and material for containment and cleaning up Do not allow product to enter drains. Prevent further spillage if safe. Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Individual protection measures Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing

Conditions for safe storage, including incompatibilities: Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

Suitable Packaging: Plastic construction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits Values

ACGIH(TWA/TLV) 3.5 Mg/L3
US OSHA(TWAs)/PEL): 3.5 Mg/L3

Individual Protection Measures

Individual protection measures Wear chemical protective clothing.

Eye/face protection Approved safety goggles

Skin protection – Hand protection Chemical resistant gloves (PVC).

Respiratory protection Wear suitable respiratory equipment.

Appropriate Engineering Controls Ensure adequate ventilation of the working area.

Environmental Exposure Controls Use appropriate container to avoid environmental contamination.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid

Colors Black

Odor Mild

Odor threshold N/A

pH No testing available.

Melting Point/Freezing Point No testing available.

Initial Boiling Point and Boiling Range 100°C

Flash Point No testing available.

Evaporation rate No testing available.

Flammability No testing available.

Upper/Lower Flammability or Explosive Limits No testing available.

Vapor Pressure No testing available.

Specific Gravity No testing available.

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | Stable |
| Chemical Stability | Stable under normal conditions |
| Possibility of hazardous reactions | No significant hazard |
| Conditions to avoid | No significant hazard |
| Incompatible materials | No significant hazard. Strong acids. Strong bases. |
| Hazardous Decomposition Products | Burning produces obnoxious and irritating fumes. |

11. TOXICOLOGICAL INFORMATION

| | |
|--|------------------------|
| Skin corrosion/irritation | May be irritating |
| Serious eye damage/irritation | May be irritating |
| Respiratory or skin sensitization | No test data available |
| Germ cell mutagenicity | No test data available |
| Carcinogenicity | No test data available |
| Reproductive toxicity | No test data available |
| STOT-single exposure | No test data available |
| STOT-repeat exposure | No test data available |
| Aspiration hazard | No test data available |
| Likely routes to exposure | No data available |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------------|---------------------------------------|
| Toxicity | No data is available on this product. |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Other adverse effects | No data available |

13. DISPOSAL CONSIDERATIONS

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|----------------------------|---|
| General information | Dispose of in compliance with all local and national regulations. |
|----------------------------|---|

14. TRANSPORT INFORMATION

| | |
|---|---|
| UN Number | This product is not classified as dangerous for carriage. |
| UN Proper Shipping Name | This product is not classified as dangerous for carriage. |
| Transport Hazard class(es) | This product is not classified as dangerous for carriage. |
| Packing Group (if applicable) | This product is not classified as dangerous for carriage. |
| Environmental Hazards | This product is not classified as dangerous for carriage. |
| Special Precautions for the User | This product is not classified as dangerous for carriage. |
| DOT | This product is not classified as dangerous for carriage. |
| IMDG | This product is not classified as dangerous for carriage. |
| IATA | This product is not classified as dangerous for carriage. |

15. REGULATORY INFORMATION

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Chemical safety assessment: For this product a chemical safety assessment was not carried out.

16. OTHER INFORMATION

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|----------------------------|--|
| Statement of Hazard | H316 – Causes mild skin irritation |
| Further information | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
| HMIS LABELLING | HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0 PERSONAL PROTECTION: C |
| Revision History | Revision 3 - 07/07/2015: Updated per GHS requirements |