

HEALTH AND SAFETY DATA SHEETControl of Substances Hazardous to Human
Health**Evolution Acoustic Intumescent Sealant**

Note: This document is prepared in accordance with European Directive 91/155/EEC "Safety Data Sheet Directive".

Contents:

1. Identification of the Substance and Company
2. Composition and Information on Ingredients
3. Hazards Identification
4. First Aid Measures
5. Fire Fighting Measures
6. Accidental Release Measures
7. Handling and Storage
8. Exposure Controls and Personal Protection
9. Physical and Chemical Properties
10. Stability and Reactivity
11. Toxicological Information
12. Ecological Information
13. Disposal Considerations
14. Transport Information
15. Regulatory Information
16. Other Information

1.0 – Identification of the Substance and Company

Trade Name: Evolution EVIA “Acoustic Intumescent Acoustic Sealant”.
Company: Evolution Fasteners (U.K.) Limited.
Address: Suites 5R08/ 5R13 East Block
Elstree Business Centre
Elstree Way
Borehamwood
Hertfordshire
WD6 1RX
United Kingdom
Telephone: +44 (0208) 905 2759.
Facsimile: +44 (0208) 953 6856.

2.0 – Composition and Information on Ingredients

Chemical Nature: Preparation of acrylic dispersions, fillers and additives.

Hazardous ingredients in accordance with European Directive 67/548/EEC
“Dangerous Substances Directive”.

3.0 – Hazards Identification

This product and associated packaging carries no recognised or outlined identification markings within the “Control of Substances Hazardous to Human Health Act (2002)”.

4.0 – First Aid Measures

General: In case of doubt or persisting symptoms, obtain medical attention. Never pass anything through the mouth of an unconscious person.

Inhalation: Remove patient from exposure and into fresh air, keep patient warm and at rest.

Eye Contact: Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.

Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Do **not** use solvents or thinners.

Ingestion: Do **not** induce vomiting. Wash out mouth with water and obtain medical attention. Never give water to an unconscious person.

5.0 – Fire Fighting Measures

Extinguishing Media: Recommended forms are water jet, foam, powder or carbon dioxide.

6.0 – Accidental Release Measures

Note: Caution, spillages may be slippery.

Follow the protective procedures as described under chapters 7 and 8 respectively.

Absorb spillages onto sand, earth or any suitable absorbent material. Transfer to a suitable container for disposal (see chapter 13).

Do not allow the product to enter drains, sewers or water courses.

7.0 – Handling and Storage

Handling: Keep containers dry and closed.

Keep away from foodstuffs. Wash hands thoroughly before breaks and at the end of the working day.

See chapter 8 for personal protection.

Storage: Store in a cool and well ventilated place in the original containers.

Storage temperature should be kept between + 5.0°C and + 25.0°C.

8.0 – Exposure Controls and Personal Protection

Technical Safety Measures: No specific safety measures required.

Occupational Exposure: None.

Control Limits Ingredient: None.

Personal Protection: General protection and hygiene.

Wash hands before breaks and at the end of the working day.

Observe the usual protective measures for manipulation of chemical substances.

9.0 – Physical and Chemical Properties

Form: Paste.
Flash Point: None.
Viscosity: Tixotropic paste.
Density: ca 1.6 g/cm³.
Vapour Density: Not applicable.
Explosive Limits: Not applicable.
Solubility in Water: Partially soluble.

pH: ca 8.5.
Colour: Different colours possible, according to pigmentation.
Odour: Neutral.

10.0 – Stability and Reactivity

When stored and handled in accordance with the provisions set out in chapter 7, the product is stable.

Hazardous Reactions: None.

Hazardous Decomposition Products: None.

11.0 – Toxicological Information

No information on the product itself is available.

Many years of experience have yielded no experiences or incidences that have shown any dangers to health, if properly used and under the usual industrial hygiene, nor have any indications of damages for health been presented to us.

12.0 – Ecological Information

No information on the product itself is available.

Do not allow to enter drains, sewers or watercourses.

13.0 – Disposal Considerations

Do not discharge into drains or the environment, dispose to an authorised waste collection point.

Disposal should be in accordance with local, state or national legislation.

14.0 – Transport Information

This product is **not** considered as “dangerous goods”.

ADR/ RID: Label - No labels required.

IMDG: Proper Shipping Name - Sealant.

Marine Pollutant - No.

ICAO: Proper Shipping Name - Sealant.

Marine Pollutant - No.

15.0 – Regulatory Information

Labelling in accordance with European Directive 88/379/EEC “Classification and Labelling of Dangerous Preparations”.

16.0 – Other Information

The information in this Health and Safety Data Sheet is based on the knowledge at the issue date and in accordance with National Law, European Community Regulations and European Directives.

Without written instructions for use, the product may not be used for the purposes other than that which are specified in the provisions of chapter 1.

The information in this sheet is intended as a description of safety measures for this product, and is not meant as a warranty for quality of the product regarding the technical specifications.

The information in this Health and Safety Data Sheet is prepared in accordance with European Directives 91/155/EEC “Safety Data Sheet Directive” and 88/379/EEC “Classification and Labelling of Dangerous Preparation”. This document is also in accordance with the United Kingdom’s Building Regulations Act (2009) and Health and Safety at Work Act (2007).

The information provided within this Health and Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered as a warranty or quality specification. The information relates only to the specific materials and processes specified in the text.

Note: This document was prepared for release by the Evolution Technical Department. Any comments or queries regarding this information should be directed to:

technical@evolutionfasteners.co.uk

This document was approved for release on Thursday 24th September 2009 by:

Ryan Murphy *BSc(Hons) IEng MICE*
Technical Specification Engineer