

# BEADEX® PAPER FACED METAL BEAD AND TRIM

## 1. IDENTIFICATION

### Product identifier

BEADEX® Paper Faced Metal Bead and Trim

### Manufacturer Names

BABY BULL®, DANISH™, MICRO BEAD™, SANTA FE™, ULTRA BEAD™, Beaded Flex, Flex Tape, PMB, Reveal, Shadowline, SLIC, SLOC, B1, B2, B4, B9, Super Wide

### Synonym(s)

Paper-Faced Metal Corner Bead or Trim, Flexible Metal Tape-On Corner

### Recommended use

Interior use

### Recommended restrictions

Use in accordance with manufacturer's recommendations.

### Manufacturer / Importer / Supplier / Distributor information/Company name

USG Middle East Ltd

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## 2. HAZARD(S) IDENTIFICATION

### Physical hazards

Not classified.

### Health hazards

Not classified.

### OSHA defined hazards

Not classified.

### Label elements

#### Hazard symbol

None.

#### Signal word

None.

#### Hazard statement

None.

#### Precautionary statement

##### Prevention

Observe good industrial hygiene practices.

##### Response

Get medical attention/advice if any cut or injury occurs that cannot be treated using standard first aid practices.

##### Storage

Store as indicated in Section 7.

##### Disposal

Dispose of in accordance with local, state, and federal regulations.

### Hazard(s) not otherwise classified (HNOC)

None known.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### Mixtures

Chemical name	CAS number	%
Steel	65997-19-5	> 80
Cellulose	9004-34-6	5 - 10

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**Composition comments**

All concentrations are in percent by weight unless ingredient is a gas.

Product is composed of galvanized steel, paper, and adhesive. The following list identifies those elements which may exist in steel or which may comprise compounds present in steel or alloy steels. Aluminum, beryllium, boron, calcium, carbon, cerium, chromium, cobalt, copper, hafnium, iron, lanthanum, lead, magnesium, manganese, molybdenum, nickel, niobium, nitrogen, oxygen, phosphorus, selenium, silicon, sulfur, tantalum, tin, titanium, tungsten, vanadium, yttrium, zinc, zirconium

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**4. FIRST-AID MEASURES****Inhalation**

Due to the physical nature of this product, inhalation is unlikely. There are no known health effects due to inhalation.

**Skin contact**

Edges and notches (where present) may be sharp and can cut skin. Cuts or abrasions should be treated promptly with thorough cleansing of the affected area. Seek medical attention for severe cuts or abrasions.

**Eye contact**

Sharp edges and notches (where present) may cause cuts and irritation. If eye is cut or otherwise damaged, seek medical attention.

**Ingestion**

Due to the physical nature of this product, ingestion is unlikely. There are no known health effects due to ingestion.

**Most important symptoms/effects, acute and delayed**

Under normal conditions of intended use, this material does not pose a risk to health.

**Indication of immediate medical attention and special treatment needed**

Provide general supportive measures and treat symptomatically.

**General information**

Ensure that medical personnel are aware of the material(s) involved.

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**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media**

Not applicable.

**Specific hazards arising from the chemical**

Not a fire hazard.

**Special protective equipment and precautions for firefighters**

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions**

Use standard firefighting procedures & consider the hazards of other involved materials.

**Specific methods**

Cool material exposed to heat with water spray and remove it if no risk is involved.

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**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

See Section 8 of the SDS for Personal Protective Equipment.

**Methods and materials for containment and cleaning up**

No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

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**7. HANDLING AND STORAGE****Precautions for safe handling**

Edges and notches (where present) may be sharp and can cut skin. Unload from package with caution and handle carefully.

**Conditions for safe storage, including any incompatibilities**

Store away from incompatible materials. Protect product from physical damage. Falling pieces can pose an injury hazard. Do not store open boxes or individual pieces above chest level.

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**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION****Occupational exposure limits**

No exposure limits noted for ingredient(s).

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls personal protective equipment**

Not required.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear approved safety goggles.

#### Skin protection

##### Hand protection

It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.

##### Other

Normal work clothing (long sleeved shirts and long pants) is recommended.

#### Respiratory protection

Respiratory protection not required, under normal use.

#### Thermal hazards

None

#### Appearance

##### Physical state

Solid.

##### Form

Metal strip with paper facing.

##### Color

Gray/white.

##### Odor

Low to no odor.

##### Odor threshold

Not applicable.

##### pH

Not applicable.

##### Melting point/freezing point

1315 - 1535°C (base metal (steel))

##### Initial boiling point and boiling range

Not applicable.

##### Flash point

Not applicable.

##### Evaporation rate

Not applicable.

##### Flammability (solid, gas)

Not applicable.

##### Upper/lower flammability or explosive limits

###### Flammability limit - lower (%)

Not applicable.

###### Flammability limit - upper (%)

Not applicable.

###### Explosive limit - lower (%)

Not applicable.

###### Explosive limit - upper (%)

Not applicable.

#### Vapor pressure

Not applicable.

#### Vapor density

Not applicable.

#### Relative density

7 - 8 (H<sub>2</sub>O=1) (base metal)

#### Solubility(ies)

##### Solubility (water)

Insoluble in water.

#### Partition coefficient (n-octanol/water)

Not applicable.

#### Auto-ignition temperature

Not applicable.

#### Decomposition temperature

Not applicable.

#### Viscosity

Not applicable.

#### Other information

##### Bulk density

7680-8000 kg/m<sup>3</sup> (base metal)

##### Particle size

Varies.

##### VOC (Weight %)

0 %

## 10. STABILITY AND REACTIVITY

#### Reactivity

Not available.

#### Chemical stability

Material is stable under normal conditions.

#### Possibility of hazardous reactions

Hazardous polymerization does not occur.

#### Conditions to avoid

Contact with incompatible materials.

#### Incompatible materials

Strong acids.

#### Hazardous decomposition products

Metal oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Ingestion

Not likely, due to the form of the product.

#### Inhalation

Not likely, due to the form of the product.

#### Skin contact

Under normal conditions of intended use, this material does not pose a skin hazard. Sharp edges may cause cuts and irritation.

#### Eyes contact

Direct contact with eyes may cause irritation, cuts or abrasions.

### Symptoms related to the physical, chemical and toxicological characteristics

Under normal conditions of intended use, this material does not pose a risk to health.

### Information on toxicological effects

#### Acute toxicity

None known.

#### Skin corrosion/irritation

Edges and notches (where present) may be sharp and can cut skin.

#### Serious eye damage/eye irritation

Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.

#### Respiratory or skin sensitization

##### Respiratory sensitization

No data available.

##### Skin sensitization

Not a skin sensitizer.

#### Germ cell mutagenicity

Not expected to be mutagenic.

#### Carcinogenicity

Not expected to cause cancer.

#### Reproductive toxicity

Not expected to be a reproductive hazard.

#### Specific target organ toxicity-single exposure

No data available, but none expected.

#### Specific target organ toxicity-repeated exposure

No data available, but none expected.

#### Aspiration hazard

Due to the physical form of the product, it is not an aspiration hazard.

#### Further information

No other specific acute or chronic health impact noted.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Metals in massive forms presents a limited hazard for the environment.

### Persistence and degradability

The product is not biodegradable.

### Bioaccumulative potential

Bioaccumulation is not expected.

### Mobility in soil

Metals in massive form are not mobile in the environment.

### Other adverse effects

None expected.

**13. DISPOSAL CONSIDERATIONS**

**Disposal instruction**

The steel in this product is recyclable. Dispose in accordance with applicable federal, state, and local regulations.

**Local disposal regulations**

Dispose of in accordance with local regulations.

**Hazardous waste code**

Not regulated.

**Waste from residues / unused products**

Dispose of in accordance with local regulations.

**Contaminated packaging**

Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as a dangerous good.

**IMDG**

Not regulated as a dangerous good.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

**15. REGULATORY INFORMATION**

**Saudi Arabian Inventory of Chemical Substance:**

CAS #	65997-19-5	Steel
CAS #	9004-34-6	Cellulose

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Issue date**

1-July-2018

**Revision date**

1-December-2022

**Version #**

02

**Further information**

This product as sold and under normal conditions of intended use, does not present an inhalation, ingestion or skin hazard. However, individual user processes, (such as welding, sawing, brazing, grinding, abrasive blasting, and machining) may result in the formation of fumes, dust (combustible or otherwise), and/or particulate that may present a variety of health hazards. Molten steel is also hazardous.

NFPA Ratings: 0

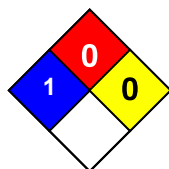
Health: 0

Flammability: 0

Physical hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

**NFPA Ratings:**



**List of abbreviations References**

NFPA: National Fire Protection Association.

HSDB® - Hazardous Substances Data Bank

**Disclaimer**

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

**Notice:**

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to [usgme.com](http://usgme.com) for the updated products information document.

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