

Section 1: Identification**1.1 Product identifier**

Product Name: **Guyson Metalbead FS**
Product Part Number: 900044

1.2 Relevant identified uses of the substance or mixture and uses advised against

Media for surface treatment, surface preparation and/or cleaning by impact.
There is no information about uses advised against.

1.3 Details of the supplier of the product information

Supplier: The Guyson Corporation of U.S.A.
13 Grande Blvd.
Saratoga Springs, NY 12866
www.guyson.com

1.4 Telephone number: 518-587-7894

1.5 E-mail: custsvc@guyson.com or info@guyson.com

Section 2: Hazard Identification

2.1 Currently there are no known risks to people or the environment for this class of product.

2.2 If dust is generated during the handling of these materials extra precaution for eye protection (eye glasses or goggles), skin (gloves and long sleeves) and respiration (particle dust mask) are recommended. Spills of these materials may present slip/fall hazard.

Section 3: Composition / Information on ingredients

Steel and Iron particles/Principles constituents

C	0.01-3.0%	Mn	0.10-1.0%
Si	0.2- .3.0%	S	0.1% max
P	0.1% max	Fe	Balance by subtraction

Section 4: First-Aid Measures**4.1 Description of first aid measures**

Eyes: Wash/rinse with clean water or sterile eye wash solution. If irritation persists, consult physician

Skin: Wash with soap and water. If cut or if irritation persists, consult a physician

Inhalation: Remove to fresh air, give water for cough and consult a physician

Ingestion: Rinse out mouth and consult a physician

Section 5: Fire-Fighting Measures

These materials, as coarse particles are nonflammable and do not react with water or other materials Used for extinguishing fire. Fine metal dust may pose a risk of fire or explosion if accumulated mixed and confined with an ignition source. When handling fine particles generated from this material avoid creating dust clouds and ignition sources.

In the event of powder metal fire, avoid scattering material. A class "D" extinguisher is suitable

Section 6: Accidental Release Measures

Sweep up with broom and / or flat scoop shovel. Loose material can create slip and fall hazard. Avoid creating dust clouds. Wear eye protection, dust mask and gloves while working with this material.

Section 7: Handling and Storage

Use proper capacity device when moving packaged material (pallet, drum, pail or bulk bag)
Store in dry place. Do not stack in unstable manner. Avoid rupturing container by piercing or dropping.

Section 8: Exposure Controls / Personal Protection

Use adequate local exhaust ventilation if dusty conditions are created while handling these products.

Hand protection:	Not required. Skin protection cream is recommended.
Eye protection:	Glasses with side shields, fitted goggles, or face shields.
Body protection:	Long sleeves and gloves will reduce possibility of skin contact.
Respiratory protection:	A particular dust mask may be appropriate to supplement the ventilation system.

Section 9: Physical and Chemical Properties

Form: Solid	Solubility in water: very low-may form dust
Odor: None	Non-flammable except fine dust
Bulk Density: 2.4-4.8 tonne/m ³	Color: various-grey lustrous metallic, black
Specific density: 6.8-7.8 tonne/m ³	Vapor pressure: Very low at room temp
Melting temp: 1200 ° -1500 °C	

Section 10: Stability and Reactivity

Stable under normal conditions. These products do not present danger for hazardous reactions.

Section 11: Toxicological Information

No known sever toxicity. No known local effects. Nuisance dust exposure may cause eye and/or throat irritation.

Section 12: Ecological Information

Non- hazardous

Section 13: Disposal Considerations

May be disposed as non-hazardous solid waste in compliance with local regulations. Special conditions may apply if mixed with other materiel.

Section 14: Transport Information

Non-regulated. Comply with normal shipping methods. Materials should be kept dry.

Section 15: Regulatory Information

None apply.

Section 16: Other Information

The indications made in this product information are based on the present state of our know- how and experience. The product information describes the unused product in view of safety requirements. The indications do not constitute any guarantee with regard to product and do not create a contractual legal relationship.

All information given above refer to the unused product. As a result of mechanical application changes in the chemical and physical properties could not be excluded. The chemical and physical properties of the waste, strongly depend on the conditions of use. All indications made in this product information concerning composition, dangers, first aid, fire-fighting measures, accidental release measures, handling and storage, exposure control and personal protection, physical and chemical properties, stability and reactivity, toxicological information, ecological information, disposal information, transport information and regulatory information are only valid for the unused product and not for abrasive waste.

It is the responsibility of the user to find out all the necessary information.