



MATERIAL SAFETY DATA SHEET GALVANIZED STEEL

Manufacturer Name: Bumperite Waterguards, LLC.
Common Name: Galvanized Carbon Steel Metal Parts

Date prepared or revised: January 2011

Section I – Product Ingredients

Various Metals, Ferrous and Non-Ferrous Plating

Section II – Physical Characteristics

Physical form:	Solid	Odor:	None
Vapor Pressured:	N/A	Evaporation Rate:	N/A
Boiling Temp:	N/A	Specific Gravity:	N/A
Melting Temp:	2800 F	Water Solubility:	N/A
Appearance:	Shiny metallic Gray	pH:	N/A

Section III – Personal Protective Equipment

This fabricated solid metal product poses little or no immediate health or fire hazard. Protective commercial zinc, zinc plating with chromate conversion, hot dipped galvanizing coatings are used. This information should be considered when evaluating employee personal protective equipment and health risks during normal use. When product is subjected to welding, burning, melting, sawing, brazing, grinding, or other similar processes, potentially hazardous airborne particulate and fumes may be generated. Avoid inhalation of metal dusts and fumes. Operations having the potential to generate airborne particulates should be performed in well ventilated areas and, if appropriate, respiratory protection and other personal protective equipment should be used.

Section IV – Emergency Medical Procedure

For SKIN contact: remove particles by thoroughly washing with soap and water.
For EYE contact: flush with water for at least 15 minutes. Get medical attention if irritation persists.

Section V – Health Hazard Data

Inhalation: Not likely unless material is machined or welded. Short-term overexposure to welding fumes may result in discomfort such as dizziness, nausea, or dryness or irritation of the throat and nose.

Ingestion: Not likely
Skin: Not likely
Eyes: May irritate eyes when welding or grinding. Flush dust particles from eyes immediately with water and get medical attention immediately.

Section VI – Fire and Explosion Data

Flash point: N/A
Auto Ignition Temp: N/A
Flammability Limits in air: N/A
Lower: N/A
Upper: N/A

Section VII – Reactivity Data

Stability: Stable
Hazard Polymerization: Will not occur
Conditions to Avoid: See sec. VI and 1X
Hazard Decomposition Products: See sec. VI and 1X

Section VIII – Environmental

Spill or leak procedures: N/A
Waste Disposal Methods: Used or unused products should be tested to determine hazard status and disposal requirements under federal, state and local laws.

Section IX – Additional Information

When used as designed, the product presents no safety or health hazards. However, operations such as welding, sawing, grinding, and burning, which may cause airborne particulates or fume formation, may present a health hazard. To prevent injury, special care should be taken when handling any edges or corners of this product.

Storage requirements: Store away from acids and incompatible materials.

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