



**MATERIAL
SAFETY
DATA SHEET**

MATERIAL SAFETY DATA SHEET

Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: Parweld Grinding and Cutting Discs

Unique Reference Numbers

CSS1010, CSS1110, CSS1210, CSS2319, CS1025, CS1125, CS1225, CS2330, CS3035, GS1060, GS1160, GS1260, GS2360

Composition

Substance:	% content:	CAS Number:	Classification:	EINECS:
Aluminum Oxide	60-80%	1344-28-1		215-691-6
Silicon Carbide	N/A	409-21-2		206-991-8
Zirconium Oxide		1314-23-4		215-227-2
Phenolic Resin	0-15%	9003-35-4		

Hazards Identification

Most Important Hazards: Bonded abrasives are not dangerous products as defined by EC directive 88/379

Specific Hazards: During grinding operation 90% or more of the particulate of the dust come from the material being ground or cut. Specific attention must be paid to the dust given off from the base materials and any coatings on those materials.

First aid measures

Skin Contact: No hazardous effect know for the grinding Disc refer to the base materials being ground.

Eye Contact: Remove from exposure and flush with clean water. Seek medical advice

Ingestion: No hazardous affect know but refer to the data for the material being ground

Fire Fighting Measures

Suitable Extinguishing Media: Non specific

Unsuitable Extinguishing Media: None

Special Hazards In Fire: None

Required Special Protective Equipment For Fire-Fighters: None

Accidental Release Measures

Personal Precautions: None

Environmental Precautions: None

Methods For Cleaning: None

Handling and Storage

Handling: Fragile products handle with care

Storage: Store in moderate temperature and humidity

Exposure Controls

Engineering Measures: None

Control Parameters: None

Personal Protection Equipment: None for the disc but refer to the data for the material to be ground

Eye Protection: Wear goggles or full face visor

Hand Protection: Wear protective gloves

Hygiene Measures: Wash hands after use

Physical and Chemical Properties

Appearance: Solid
Odour: Slight
pH: N/A
Boiling point: N/A
Melting point: N/A
Flashpoint: N/A
Explosive properties: None
Vapour pressure: N/A
Relative density: N/A
Solubility: Not defined

Stability and Reactivity

Conditions to avoid: None

Materials to avoid: None

Hazardous decomposition products:None

Toxicological Information

Acute toxicity: None

Local effects None

Excessive exposure may affect human health as follows:

Skin contact: Irritation

Eye contact: Irritation

Inhalation/ingestion: None

Ecological information

After use may contain hazardous materials from the material being ground

Disposal Considerations

Should be disposed of in accordance with local requirements

Transport Information

Classification data: None

Regulatory Information

None

Other Information

Recommendations/restrictions: None

Reference data: HSE Dust from abrasive wheels SR211,