



MATERIAL SAFETY DATA SHEET

No.: 003 / E

Date of preparation: 20/12/2015

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1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	Industrial absorbent A.Z. Meisterteile
Chemical Name:	Diatomaceous Earth, Calcined
Material Use:	A.Z. Meisterteile Industrial absorbent is a multifunctional mineral absorbent used for removing oil, fuels and lubricants, flammable, explosive, toxic, chemically active substances (acids, alkalis) and other pollutant materials from solid surfaces
Distributor:	UNIX Autó Ltd.
Postal Address:	1139 Budapest, Frangepán utca 55-57., Hungary
Telephone:	+36 1 270 87 00
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	%
Natural diatomaceous earth (DE), calcined	100
This product may contain up to 1-1.5% crystalline silica:	
Crystalline silica, Cristobalite	< 1
Crystalline silica, Quartz	< 1

3. HAZARD IDENTIFICATION

This product consists of calcined diatomaceous earth and small quantities of crystalline silica (1 – 1.5 %).

Prolonged breathing of dust containing crystalline silica may cause lung damage. Avoid breathing dust.



4. FIRST AID MEASURES

Inhalation: Remove to fresh air.

Ingestion: Short-term exposure not considered harmful. Drink water to reduce bulk and drying effects.

Eyes: Wash with generous quantities of water. Consult physician if irritation persists.

Skin: None necessary. If dryness occurs, use moisture renewing lotions.

5. FIRE FIGHTING MEASURES

<i>Flammable Class</i>	This material is not flammable
<i>Flashpoint and Method</i>	Not applicable, the material is not flammable
<i>Flammable Limits</i>	Not applicable, the material is not flammable
<i>Autoignition Temperature</i>	Not applicable, the material is not flammable
<i>Extinguishing Media</i>	Not applicable, the material is not flammable
<i>Hazardous Combustion Products</i>	Not applicable, the material is not flammable
<i>Fire Fighting Procedures / Equipment</i>	Not applicable, the material is not flammable

6. ADDITIONAL SECURITY MEASURES

Product is not hazardous for human. Product handling does not cause undesirable consequences. Product is not explosive.

7. HANDLING & STORAGE

<i>Handling</i>	Product handling does not cause undesirable consequences.
<i>Storage</i>	Store in dry area away from heat which may damage the packaging material.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

<i>Ventilation</i>	Control dust within recommended
<i>Respiratory</i>	Not applicable
<i>Skin</i>	No special equipment is needed
<i>Eyes & face</i>	Dust mask and goggles are recommended
<i>General hygiene</i>	Avoid breathing dust. Avoid contact with eyes. Wash hands after handling and before eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance, color</i>	beige to red granules	<i>ph (10% slurry)</i>	7.0
<i>Odor</i>	Odorless	<i>Melting point</i>	1400°C – 1450°C
<i>Physical state</i>	Solid	<i>Flash point</i>	Not applicable
<i>Bulk density</i>	500-560 kg/m ³	<i>Flammability</i>	Not applicable
<i>Boiling point</i>	Not applicable		



10. STABILITY AND REACTIVITY	
<i>Chemical stability</i>	Material is stable
<i>Physical hazards</i>	Material is not reactive
<i>Incompatible materials</i>	Hydrofluoric acid
<i>Conditions to avoid</i>	Not applicable
11. TOXICOLOGICAL INFORMATION	
Product is nontoxic and radiation safe.	
12. ECOLOGICAL INFORMATION	
Generally considered chemically inert in the environment and ecologically safe.	
13. DISPOSAL CONSIDERATIONS	
If this material as supplied becomes a waste, use solid waste disposal common to landfill type operations or in slurry to sumps. Avoid creating dust.	
14. TRANSPORTATION INFORMATION	
Material can be transported by air, water or ground transport.	
15. REGULATORY INFORMATION	
<i>Customs Commodity Code</i>	2512 00 000 0
<i>Technical specifications</i>	TY 2164-008-25310144-2009
Sanitary and epidemiology certificate, issued by the Federal service on customers' rights protection and human well-being surveillance № 73.ОЦ.11.216.П.000159.05.10 dated 31.05.2010	
16. OTHER INFORMATION	
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship	
Prepared/Revised by: Diamix Group LLC. Laboratory	