

Technical Data Sheet TDS 62 Envirasponge + Aluminium Oxide

Trade Name: Envirasponge + Aluminium Oxide

Grades: Various

This Issue: November 2022

SECTION 1 Chemical Analysis

EnviraSponge has been specially developed to provide a low-dust environment for blasting with clear visibility, and reducing the need for dust suppression and on-site dust extraction.

Product Identifier: Envirasponge
Product Description: Envirasponge + Aluminium Oxide

Ingredient	%	CAS No	EINECS No
Aluminium Oxide	60.90	1344-28-1	215-691-6
Titanium Oxide	2.65	98084-96-0	619-318-1
Iron Oxide	1.00	1309-37-1	215-168-2
Silica	0.90	7631-86-9	231-545-4
Magnesium Oxide	0.25	1309-48-4	215-171-9
Calcium Oxide	0.10	1305-78-8	215-138-9
Polyurethane Elastomer	15-40		
Water	0-1.8		

SECTION 2 Physical Properties

Appearance: Porous, pliable, open-cell solid
Colour: White/cream
Odour: Slight mouldy, musty odour
pH: No value
Solubility in water: Insoluble

SECTION 3 Particle Sizes

Various



SECTION 4 Compliance

REACH Regulation: The products detailed herein are exempt for registration under REACH criteria (European Regulation 1907/2006) on the basis they are polymers,

SECTION 5 Disposal

The media must be disposed of in accordance with national legislation (See Section 16) and local regulations. The material as supplied is classed as a non-hazardous inert solid waste. Spent abrasive used as a blasting medium must be disposed of under classification 12 01 16 (waste blasting material containing dangerous substances) or 12 01 17 (waste blasting material other than those mentioned in 12 01 16). The waste producer must determine if hazardous substances in the coating being removed are likely to cause the waste to be hazardous.

SECTION 6 Handling and Storage

There is no data available on this product in its final form.

SECTION 7 Disclaimer

Disclaimer: The information contained in this document is, to the best of our knowledge, accurate, but since the circumstances and conditions in which it may be used are beyond our control, we do not accept liability for any loss or damage, however arising, which may result directly or indirectly from the use of such information.