Technical Data Sheet

GASIL® HP260

Typical Physical Properties

Properties and test methods	Units	Value
Average Particle Size 4.12 PQ-WAR	**µm**	**6.6**
Pore Volume 49.1 PQ-WAR	**$ml g^{-1}$**	**1.8**
pH (5% acq.suspension) 52.1 PQ-WAR		**3.5**
Loss at 105°C 5.1 PQ-WAR	**%**	**2**
Loss at 1000°C* 6.1 PQ-WAR	**%**	**3**
Oil Adsorption (Linseed) 54.1 PQ-WAR	**g/100g**	**280**
Surface Treatment		**None**

*of moisture free product

Registrations

CAS No.	112926-00-8
EINECS No.	2315454
TSCA AICS DSL/NDSL	
FDA	Silicon Dioxide 21CFR172.480
VwVwS	ID n.849 not hazardous to water
REACH	Preregistered

The information is given in good faith.

Description

Synthetic amorphous silica

Application

High efficiency, general purpose, easy dispersible matting agent . Suitable for a wide range of solvent based systems including metal coatings, wood finishes and fabric coatings.

Packaging

Gasil HP260 is supplied in 12.5 kg valve sacks, 14 per pallet.

Storage and Handling

Store in a dry place and handle sensibly to minimise creation of dust and build up of static electricity.

Safety Data

Our silicas are fine, light powders and care should be taken to avoid inhaling them. The materials are neither silicotic nor acutely toxic, but safety requires sensible handling to minimise the creation of dust. Face masks should be worn during handling and exhaust ventilation used if available.
Because these products are highly adsorbent they may have a drying effect on the skin and routine precautions such as the wearing of gloves and overalls are desirable.
For further advice/information consult the Material Safety Data Sheet which is available on request.

For further information contact
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