

C0430FF Gold Line

Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	CaC ₂ or C ₂ Ca
Chemical group	Carbides
Synonym	Acetylenogen
Atomic weight	64.10
Appearance	Grayish-black powder or granules
Melting point	2300°C
Density (g/ml)	2.22
Incompatible substances	Water
Hazardous material	Flammable and dangerous when wet

Laboratory preparation, applications and practices

Laboratory preparation	By passing carbon dioxide through a suspension of hydrated lime
Usage	Reducing reagent. Suitable for "speedy" moisture meter

Storage and handling information

Storage	Keep container tightly closed and store in a dry ventilated place
Risk phrases	15/20/21/22/38
Caution	Reacts with water with liberating of flammable and/or explosive gas

Transport regulations

Tariff code	2849.10.00
Hazardous class	4.3
Packing group	I
UN number	1402

