

B0230TT

Gold Line

Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	$C_{14}H_{10}O_4$ or $(C_6H_5CO)_2O_2$
Synonym	eroxides
Chemical group	Organic peroxides
Atomic weight	242.23
Appearance	White crystals
Solubility	Soluble in benzene, chloroform and ether
Melting point	105°C
Flash point	80°C
Other information	Moistened with 25% H ₂ O for safety in transit
Hazardous material	Toxic and organic peroxide

Laboratory preparation, applications and practices

Laboratory preparation	Interaction of benzoyl chloride and a cooled solution of sodium peroxide
Usage	Analytical and synthesis reagent

Storage and handling information

Storage	Keep container tightly closed in an a cool isolated place separated from other substances except organic peroxides
Safety phrases	3/7/9-14-36/37/39
Risk phrases	2-7-36-43
Disposable methods	18
Caution	May explode when heated or allowed to dry

Transport regulations

Tariff code	2916.32.00
Hazardous class	5.2
Packing group	II
UN number	3104
ERG number	146

