

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name : E805 (P702)

Product No. :

Version : 2.0

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## Hygiene Measures

approved respiratory protection should be worn.  
Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Dark Gray/Black.	<b>Odor</b>	No information available.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Solid
<b>pH</b>	No information available		
<b>Flash Point</b>	Not applicable.	<b>Auto ignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Boiling Point/Range</b>	No information available
<b>Melting Point/Range</b>	No information available		
<b>Flammability Limits in Air</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Water Solubility</b>	Insoluble in water.	<b>Solubility</b>	No information available
<b>Evaporation Rate</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available	<b>VOC Content</b>	Not applicable
<b>Partition Coefficient: n-octanol/water</b>			

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Incompatible Products</b>	Contact with metals (aluminum, zinc, tin) may release hydrogen gas. Incompatible with strong acids and bases. Incompatible with oxidizing agents. Water.
<b>Conditions to Avoid</b>	Exposure to air or moisture over prolonged periods.
<b>Hazardous Decomposition Products</b>	None under normal use. Thermal decomposition can lead to release of irritating gases and vapors which may include Hydrofluoric acid (HF). Fumes of aluminum or aluminum oxide. Nickel oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

### Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylene carbonate	10 g/kg ( Rat )	3 g/kg ( Rabbit )	-
Dimethyl carbonate	13000 mg/kg ( Rat )	2500 mg/kg ( Rat )	140 mg/L ( Rat ) 4h