



ORBITALA

who dares wins

PRODUCT: PROPYLENE OXIDE

Chemical name: PROPYLENE OXIDE

Chemical formula: C₃H₆O

Density: 0.859 g/cm³

CAS number: 75-56-9

UN: 1280

Class: 3

Purity: C>=99.9 %

CHARACTERISTIC:

Melting point: -112 °C ; 1013 hPa

Auto-ignition temperature: 430 °C

Critical pressure: 209 bar

USES:

for the production of polyether polyols for use in making polyurethane plastics. It is a chiral epoxide, although it is commonly used as a racemic mixture.