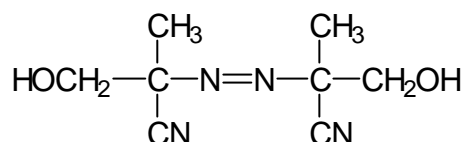


IMPRESSION**HM - 200**OH terminated azo-compound
for vinyl polymerization

DESCRIPTION IMPRESSION HM-200 is OH terminated azo- compound as initiator for acrylic and vinyl polymerization.

CHEMICAL NAME 2,2' -Azobis(2 -propanol)
ACPROL

STRUCTURE

CHEMICAL PROPERTIES Appearance : White powder
Purity : 99.9%
Mw : 196.21
Melting(decomposition) Temperature : 114 - 117 (124.5)
Temperature of half life time($t_{1/2}$) for 10hrs : 77 (in Methylcellosolve)
Solubility(Solvent 100g, 25)

- Toulene : < 0.01
- Methanol(absolute) : 1.6
- Water : < 0.22

APPLICATION Initiator of many chemical reactions, including :

- acrylic and vinyl polymerization
- halogenations
- oxidations and related chain reactions
- additions of small molecules across olefinic double bonds
- cross - linking

PACKING 10g or 100g in bottle

HANDRING and STORAGE The storage temperature is below 0
It is strongly recommended that HM-200 be stored under refrigerated condition to ensure product quality.

HEPCE CHEM Co., Ltd.

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