

MATERIAL SAFETY DATA SHEET

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HAZARD RATING

SECTION I-IDENTIFICATION

CHEMICAL NAME

bis-Hydroxysuccinimidyl carboxymethylpolyethylene glycol

TRADE NAMES & SYNONYMS

Bis NHS PEG

MOLECULAR FORMULA

P205

SECTION II-HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS

bis-Hydroxysuccinimidyl carboxymethylpolyethylene 100

HAZARD DATA

NO DATA FOUND

SECTION III-PHYSICAL DATA

BOILING POINT (C°) Decomposes

SPECIFIC GRAVITY (WATER=1)

VAPOR PRESSURE (mm Hg) No Data

PERCENT VOLATILE BY VOLUME (%) Not applicable

VAPOR DENSITY (AIR=1) >1

HYGROSCOPICITY Yes

SOLUBILITY IN WATER

MOLECULAR WEIGHT ~2000

MELTING POINT (C°)

MOISTURE SENSITIVE Yes

APPEARANCE, ODOR, AND OTHER.

White solid

SECTION IV-FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT (METHOD USED)

>350°C

AUTOIGNITION TEMP.

Not applicable

FLAMMABLE LIMITS

Not Applicable

Pensky Martens Closed cap ASTM D93

EXTINGUISHING MEDIA

Special Firefighting Procedures-No special firefighting procedures needed. Use normal procedures which include wearing NIOSH/MSHA approved self-contained breathing apparatus, flame and chemical resistant clothing: hats.

FIRE FIGHTING PROCEDURES-UNUSUAL FIRE/EXPLOSION HAZARDS

None known.