

# Methyl Isobutyl Ketoxime

### CHEMICAL NAME

Methyl Isobutyl Ketoxime (MIBKO)

### CHEMICAL STRUCTURE

$$HO \longrightarrow N \longrightarrow C \longrightarrow CH_2 \longrightarrow C$$

#### INTRODUCTION

SiSiB® PB2002 is a colorless clear liquid.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	105-44-2
EINECS No.	203-298-2
Formula	C <sub>6</sub> H <sub>13</sub> NO
Molecular Weight	115.17
Boiling Point	68-70°C /8mmHg
Flash Point	173°F
Appearance	Clear liquid
Appearance Color (APHA)	Clear liquid 10 max.
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Color (APHA)	10 max.
Color (APHA) Density <sub>25/25°C</sub>	10 max. 0.880
Color (APHA)  Density <sub>25/25°C</sub> Refractive Index	10 max. 0.880 1.4440
Color (APHA)  Density <sub>25/25°C</sub> Refractive Index  Min. Purity	10 max. 0.880 1.4440 99.0%

### APPLICATIONS

SiSiB® PB2002 can be used as anti-skinning agent for oil-based paint, alkyd paint and epoxy paint.

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## Methyl Isobutyl Ketoxime

SiSiB® PB2002 can be used for production of novel oximino silane crosslinkers, such as:

SiSiB® PC7133: Methyltris(methylethylketoximino)silane.

SiSiB® PC7530: Vinyltris(methylethylketoximino)silane.

SiSiB® PC7410: Tetra(methylethylketoximino)silane.

### PACKING AND STORAGE

SiSiB® PB2002 is supplied in 170Kg steel drum or 800Kg IBC tote.

In the unopened container SiSiB® PB2002 has a shelf life of one year.

### Notes

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: 800@PCC.asia.

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