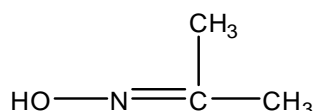


SiSiB® PB2004 Acetone Oxime

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PB2004 is a colorless clear liquid. It is also called as DMKO, Dimethylketoxime, Acetoxime, 2-Propanone oxime, Acetone Oxime.

PHYSICAL PROPERTIES

CAS No.	127-06-0
EINECS No.	204-820-1
Formula	C ₃ H ₇ NO
Molecular Weight	73.09
Boiling Point (°C)	135
Melting Point (°C)	60-63
Appearance	White crystals
Density (25/25°C)	0.911
Refractive Index	1.4156
Min. Purity (%)	99.8
Water Content (%)	Max.0.20

APPLICATIONS

SiSiB® PB2004 can be used as anti-skinning agent for oil-based paint, alkyd paint and epoxy paint. It acts as an antioxidant against oxidative drying materials which forms sticky skin with air oxygen. Another effect of anti-skinning favors drying time delay which can be used in formulating paints.

SiSiB® PB2004 is also used as a chemical intermediate, like novel silane crosslinkers for sealants.

SiSiB® PB2004 is an excellent corrosion inhibitor (deoxidant) with lower toxicity and greater stability compared to the common agent hydrazine. It is also useful in the determination of ketones, cobalt and in organic synthesis.

PACKING

SiSiB® PB2004 is supplied in 25Kg fiber drum.

HANDLING

This document does not contain the product safety information required for

SiSiB® PB2004 Acetone Oxime

safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

In the unopened container SiSiB® PB2004 has a shelf life of one year.

NOTE

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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