

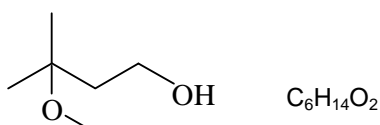
# KURARAY Technical Data Sheet

## MMB

**Chemical Name** : 3-Methoxy-3-methyl-1-butanol

**CAS No.** : 56539-66-3

**Chemical Structure**



**Origin** : Synthesized chemically from petrochemicals

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### Specifications

Appearance	: Clear and Colorless Liquid
Color (APHA)	: 10 max.
Specific Gravity (20/20°C)	: 0.925 - 0.930
Acidity as acetic acid [Wt %]	: 0.010 max.
Water [%]	: 0.20 max.
Distillation (760mmHg)	
IBP [°C]	: 168 min.
DP [°C]	: 178 max.

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### Regulatory Status

MITI	: 2-3079
TSCA	: Listed
EINECS	: 260-252-4
REACH	: Pre-registered <sup>*1</sup>
HS Tariff Code	: 2909-49
UN	: Not applicable

\*1: Kuraray Europe GmbH has intention to register this chemical in REACH as an importer

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**Physical properties**

Physical state	: Liquid
Color	: Colorless
Odor	: Characteristic
Boiling point [°C] (0.1MPa)	: 174
Flash point [°C] (TCC)	: 68
Ignition point [°C]	: 395
Lower explosion limit [vol.%]	: 1.2
Upper explosion limit [vol.%]	: 13.1
Specific Gravity (@20°C/20°C)	: 0.927
Solubility in water	: Completely miscible
Relative vapor density (air=1)	: 4.1
Evaporation rate	: 7
Freezing point [°C]	: <-50

\* Notes : Additives and stabilizers are not added to MMB

(Apr-2012)

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