



Product Specification

IMDG Code:

cdhfinechemical.com

METHYL GLYOXAL FOR SYNTHESIS		
PRODUCT CODE	156465	
SYNONYMS		
C.I. NO.		
CASR NO.	(78-98-8)	0
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₄ O ₂	
ATOMIC OR MOLECULAR WEIGHT	72.06	H
PROPERTIES		O O
PARAMETER	LIMIT	
Description	Yellow to dark brown liquid.	
Solubility	10% Solution in water is clear.	
Minimum assay	About 40% in water.	
Boiling point	About 72 ⁰ C	

Note(s): Assay (if applicable) method mentioned.

WARNING

Boiling point
Density at 20⁰C

Hazard statements: May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May
becorrosive to metals
IATA

About 1.17 g

Precautionary statements

Prevention: Keep only in original container. Wash thoroughly after handling. Wearprotective gloves/protective clothing/eye protection/face protection.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Removecontact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Absorb spillage to prevent material

Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

Hazard Pictogram(s):







Replace Date 30/01/2021