

## RM10533 (±)-Epichlorohydrin

### Product Number Packing

RM10533 : 500ML

### Product Information

Product Code : RM10533  
 Product Name : (±)-Epichlorohydrin  
 Synonym : 1-Chloro-2,3-epoxypropane; (±)-2-(Chloromethyl)oxirane  
 Molecular Formula : C<sub>3</sub>H<sub>5</sub>ClO  
 Molecular Weight : 92.52  
 CAS No. : 106-89-8  
 EC No. : 203-439-8  
 HS Code : 2910 30 00  
 EC Index No. : 603-026-00-6  
 Shelf Life : 4 years

### Technical Specification

Appearance : Colourless liquid  
 Solubility : 1 mL miscible with 1 mL of alcohol  
 FTIR (Liquid film) : Matches with the standard pattern.  
 Refractive index (n<sub>20/D</sub>) : 1.4365 - 1.4385  
 Density (at 25°C) : ~1.183 g/mL  
 Assay (GC) : min. 99.00 %

### GHS Safety Information

Hazard Statement(s) : H226-H301-H311-H314-H317-H331-H350  
 Precautionary Statement(s) : P201-P261-P280-P301+P310-P305+P351+P338-P310  
 Signal Word : Danger  
 Hazard Pictogram(s)



### Risk and Safety Information

R-Phrase(s) : 45-10-23/24/25-34-43  
 S-Phrase(s) : 53-45  
 WGK : 3  
 Flash Point(°F) : 89.6 °F  
 Flash Point(°C) : 32 °C  
 Storage Temperature(°C) : Store below 30°C  
 Hazard Symbol(s)



### Transport Information



## Product Information

UN No.	:	2023
Class	:	6.1
Packaging Group	:	2
Marine Pollutant	:	Yes
ADR/RID	:	2023 6.1/PG 2
IMDG	:	2023 6.1/PG 2
IATA	:	2023 6.1/PG 2

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