

Mutagenic Effects : Negative in the Ames test.
Sensitization : produce a 0% sensitization rate. Non-sensitiser.
Chromosome Aberration : No evidence of clastogenic activity.
Sub-Acute toxicity : Not available.
Carcinogenicity :
IARC : Not listed
OSHA : Not listed
NTP : Not listed
WISHA : Not listed
ACGIH : Not listed

12. ECOLOGICAL INFORMATION

Bio accumulation : Not available.
Fish toxicity : Acute Toxicity Test LC50 11.079mg/L 48hr (OECD TG 203)
LC50 10.041mg/L 96hr (OECD TG 203)

13. DISPOSAL CONSIDERATIONS.

Dispose of it in accordance with local regulation.
Burn in a chemical incinerator equipped with an afterburner and scrubber.
Do not flush into the sewer.

14. TRANSPORT INFORMATION.

DOT Label : Not applicable
IMDG Code : Not established
Hazard Class : 4.1
Packaging Group : 2

15. REGULATORY INFORMATION.

EC Risk / Safety Statements : "F", R11, "Xn", R22N, R51-53, S2,S7,S22,S60,S61
EC Symbol : R11, R22, (R50-53 : This symbol is according to your local regulation)
EC Symbol and Indications of Danger : "+ F", "+ X", "+ N"

** This material in Europe, are separated from R50-53
But it has been described R51-53 by the results of examination as Institute(GLP) in Korea.
(2007.08.28)

16. OTHER INFORMATION

None.