



SECTION 12: Ecological Information

12.1 Toxicity

Environmental Hazard Not classified as dangerous.

12.2 Persistence and Degradability

Partially biodegradable.

12.3 Bio Accumulative Potential

This product is not expected to bio accumulate through food chains in the environment.

12.4 Mobility in Soil

Soil / Water partition coefficient (KOC) Not available

Mobility Spillages may penetrate the soil causing ground water contamination

12.5 Result of PBT and vPVB Assessment

PBT Not applicable

vPVB Not applicable

12.6 Other Adverse Effects

Other ecological information Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Methods of Disposal Where possible, arrange for product to be recycled. Dispose of via an authorized person/ licensed waste disposal contractor in accordance with local regulations.



Waste Code

13 02 08*

Waste Designation

Other engine, gear, and lubricating oils

However, deviation from the intended use and/or the presence of a potential contaminant may require an alternative waste disposal code to be assigned by the end user.

Packing

Methods of Disposal

Where possible, arrange for product to be recycled. Dispose of via an authorized person/ licensed waste disposal contractor in accordance with local regulations.

Special Precautions

This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport Information

	ADR/RID	ADN	IMDG	IATA
14.1 UN Number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN Proper Shipping Name	-	-	-	-
14.3 Transport Hazard Class	-	-	-	-
14.4 Packing Group	-	-	-	-
14.5 Environmental Hazards	NO	No	No	No
Additional Information	-	-	-	-
14.6 Special Precautions for User	Not available			

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

None of the components are listed

Substances of very high concern

Not applicable

Annex XVII - Restrictions on the manufacturer, placing on the market and use of certain dangerous substances mixtures and articles.



Other Regulations REACH Status

The company, as identified in Section 1, sells this product in the EU in compliance with the current requirements of REACH.

United States Inventory (TSCA 8b)
Australia Inventory (AICS)
Canada Inventory
China Inventory (IECSC)
Japan Inventory (ENCS)
Korea Inventory (KECI)
Philippines Inventory (PICCS)

All components are listed or exempted.
At least one component is not listed.
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15.2 Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other Information

Abbreviations and Acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bio Concentration Factor
CAS = Chemical Abstracts Service
CLP = Classification, Labeling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
DPD = Dangerous Preparations Directive [1999/45/EC]
DSD = Dangerous Substances Directive [67/548/EEC]
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labeling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organization for Economic Co-operation and Development
PBT = Persistent, Bio Accumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SADT = Self-Accelerating Decomposition Temperature
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average



UN = United Nations
UVCB = Complex hydrocarbon substance
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bio Accumulative

Full text of abbreviated H statements	H 304	May be fatal if swallowed and enters airways.
Full text of classifications [CLP/GHS]	H 413 Aquatic Chronic 4, H413 Asp. Tox. 1, H304	May cause long lasting harmful effects to aquatic life. LONG-TERM AQUATIC HAZARD - Category 4 ASPIRATION HAZARD - Category 1
Full text of abbreviated R Phrases	R53- May cause long-term adverse effects in the aquatic environment.	
Full text of classifications [DSD/DPD]	Not Applicable	

History

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