



Trade name :

OMV BIXXOL PREMIUM

GAPCO2, PdNr. 163000, KaNr.
Version: 1.

Safety Data Sheet

according to 91/155/EWG und 93/112/EG

Revision Date: 17.11.2006
Printing date: 20.01.2008

1. Identification of the substance/preparation and the company/undertaking

Producer	:	OMV Refining & Marketing GmbH Lassallestraße 3 1020 Vienna, Austria
Telephone	:	+43 (0) 810 240 282
Emergency telephone number	:	+43 (0) 664 91 08 787
Determining Use	:	Engine oil

2. Composition/information on ingredients

Chemical characterization

Processed in accordance with the Chemical Act. Hydrocarbon mix

Components ⁽¹⁾ : Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts				
CAS-No.	EC-No.	Symbol(s)	R-phrases(s)	Concentration [%]
68649-42-3	272-028-3	N, Xi	R38; R41; R51/53	<= 1,21

¹⁾ No product specification / max. possible mass percentages

3. Hazards identification

s. chapt. 11, 12, 15.

4. First aid measures

Inhalation: After inhalation of vapours or oil mists the affected person(s) are to be taken to fresh air. (Because of the low volatility only high product temperatures and insufficient ventilation of the rooms may lead to dangerous concentrations of the vapours.)

Eye contact / Skin contact: After eye contact rinse under running water with eye lids spread for 15 minutes.

In case of persistent discomforts an ophthalmologist is to be consulted.
After skin contact wash it thoroughly off using water and soap, contaminated clothing is to be taken off.

Ingestion: Do not induce vomiting.
Consulting a doctor.

Intake into the Lungs: In case of suspicion (vomiting, coughing, breathing troubles) a doctor is to be consulted.

Notes to physician

Risks: Upon aspiration risk of a chemical pneumonia.
In-patient treatment in a hospital to be initiated.

5. Fire-fighting measures

Suitable extinguishing media	:	foam, extinguishing powder, CO2
Unsuitable extinguishing agents	:	no information

6. Accidental release measures

Additional advice: Approach from wind direction (observe change in wind direction). Determine hazardous area and seal off. Seal leak. Prevent from entering sewage system, water bodies and ground. Ladle out, repump, use suction or absorb with absorbable material such as sand, soil/oil-binding agents. Take to approved waste site or have product incinerated in accordance with official regulations.

7. Handling and storage

Handling

Advice on safe handling: Ensure good ventilation/extraction at work place and in storage room. Keep container tightly sealed. Floor must be solvent-resistant and water-tight. Earth equipment. Carry out electrical installations in accordance with the legal regulations. Heavily soiled or contaminated working clothes should be changed immediately. Store private clothing away from work clothes and work area. Eating, drinking and the storage of food in the work area is prohibited. Smoking forbidden.

8. Exposure controls / personal protection

Personal protective equipment

Respiratory protection	:	---
Hand protection	:	Protecting gloves. The gloves material must be impermeable and resistant to the product / the substance / the preparation. For the selection of the gloves the data of the gloves manufacturer concerning the suitability of the material, the permeability time, and other quality characteristics are to be observed and respected.
Eye protection	:	In case of possible eye contact, use goggles
Skin and body protection	:	In case of possible skin contact, use protective suit

9. Physical and chemical properties

Appearance

Form	:	liquid
Colour	:	brown
Odour	:	mild

Safety data

	Values	Method	Note
pH			not applicable
Pour Point	< -39 °C	ISO 3016	
Flash point	> 220 °C	ISO 2592	
Ignition temperature			not determined
Lower explosion limit			not determined
Upper explosion limit			not determined
Vapour pressure			not determined
Density	858 kg/m ³ at 15 °C	DIN 51 757	
Water solubility	< 0,01 g/l at 20 °C		
Viscosity, kinematic	13,6 mm ² /s at 100 °C	ISO 3104	

10. Stability and reactivity

Hazardous decomposition products	:	not determined
Thermal decomposition	:	not determined
Hazardous reactions	:	not determined

11. Toxicological information

Acute oral toxicity	:	Remarks: Nausea, vomiting and diarrhoea as well as the risk of a chemical pneumonia due to the aspiration during swallowing or vomiting are possible.
Acute inhalation toxicity	:	Remarks: Product vapours in high concentrations may cause irritations of the eyes and mucous skins (nose, throat).
Acute dermal toxicity	:	Remarks: Degreasing effect
Skin irritation	:	Remarks: Temporary light irritation possible
Eye irritation	:	Remarks: Temporary irritation possible
Sensitization	:	Remarks: No sensitizing effect known.
Further information: no information		

12. Ecological information

Ecotoxicity effects

Further information on ecology

Biochemical Oxygen Demand (BOD)	:	Remarks: not applicable
Chemical Oxygen Demand (COD)	:	Remarks: not applicable
Adsorbed organic bound halogens (AOX)	:	Remarks: Product does not contain any organic halogens.
Additional ecological information	:	Do not discharge liquid hydrocarbons into sewer system, water bodies and prevent from entering the ground. In case of accidents call oil-fighting team.

13. Disposal considerations

Product: ÖNORM S 2100, key code group 54		
Waste code acc. to the European Waste Catalogue when used properly:		
Waste from residues:	13 02 05	(unchlorinated machinery, gear system, and lubricating oils on the basis of mineral oil)
Contaminated packaging:	13 02 05	(unchlorinated machinery, gear system, and lubricating oils on the basis of mineral oil)

14. Transport information

Acc. to ADR/RID/AND no hazardous materials

15. Regulatory information

Labelling according to EEC Directive

Due to the classification of this product as per the chemical regulations it presently needs not be marked specifically.

Content of VOC	:	The product is not subject to the VOC guideline.
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16. Other information

Further information

R-phrases(s):	
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The above data are in accordance with our knowledge and experience at the given date of revision and exclusively refer to the product in its as-delivered condition as it is unambiguously identifiable by the product number. In the case of usages deviating from those given in point 1.2 or when the product is mixed with other materials or is altered in the course of a production process, the statements given in

the material safety data sheet may not apply without restrictions or even not at all any more. The data are not applicable to other products of the same or a similar designation.

Markings (I) in the left border indicate changes in the previous main version.
