



# SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

## AUTOL CPM HD S3

Material number 1352

Revision date: 10.2.2023

Version: 13.1

Replaces version: 13.0

Language: en-DE

Date of print: 15.2.2023

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name: AUTOL CPM HD S3

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

General use: Engine oil

### 1.3 Details of the supplier of the safety data sheet

Company name: Eni Schmiertechnik GmbH

Street/POB-No.: Paradiesstraße 14

Postal Code, city: DE-97080 Würzburg

WWW: www.enischmiertechnik.de

E-mail: info.wuerzburg@eni.com

Telephone: +49 (0)931-90098-0

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Department responsible for information:

Application Engineering & Product Management (AEPM)

Telephone: +49 (0)931-90098-0

E-mail: technik.wuerzburg@eni.com

### 1.4 Emergency telephone number

GIZ-Nord, Göttingen

Telephone: +49 (0)551-19240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

### 2.2 Label elements

#### Labelling (CLP)

Hazard statements: not applicable

Precautionary statements: not applicable

### 2.3 Other hazards

Special danger of slipping by leaking/spilling product.

Outflowing product can lead to the formation of a film on the water surface, which reduces oxygen exchange and may result in the death of organisms.

Endocrine disrupting properties, Results of PBT and vPvB assessment:

No data available

## SECTION 3: Composition/information on ingredients

3.1 Substances: not applicable

### 3.2 Mixtures

Chemical characterisation: A mixture of mineral oil and additive.



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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General information:	Take off contaminated clothing and wash it before reuse. In the event of persistent symptoms seek medical treatment.
In case of inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. In the events of symptoms take medical treatment.
Following skin contact:	Remove residues with soap and water. Change contaminated clothing. In case of skin reactions, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.
After swallowing:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Danger of aspiration! Do not induce vomiting. Immediately get medical attention.

#### 4.2 Most important symptoms and effects, both acute and delayed

No data available

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media: Water spray jet, foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Full water jet.

#### 5.2 Special hazards arising from the substance or mixture

Combustible.

May form dangerous gases and vapours in case of fire.

Furthermore, there may develop: Hydrogen sulphide, nitrogen oxides (NO<sub>x</sub>), phosphorus oxides, Pyrolysis products, hydrocarbons, Carbon monoxide and carbon dioxide.

#### 5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information:

Contaminated fire-fighting water must be collected separately. Do not allow water used to extinguish fire to enter drains, ground or waterways.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Do not breathe mist/vapours/spray. Avoid contact with the substance. Provide adequate ventilation.

Keep unprotected people away. Wear appropriate protective equipment. Do not get in eyes, on skin, or on clothing. Take off contaminated clothing and wash it before reuse.

#### 6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

If necessary notify appropriate authorities.



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### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, universal binding agents, sawdust). Collect in appropriate containers for recovery or disposal.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Never return spills in original containers for re-use.

Additional information: Special danger of slipping by leaking/spilling product.

### 6.4 Reference to other sections

Refer additionally to section 8 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe mist/vapours/spray. Wear appropriate protective equipment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Do not get in eyes, on skin, or on clothing.

Precautions against fire and explosion:

Keep away from heat. Keep away from sources of ignition - No smoking.

When handling larger quantities, take precautionary measures against electrostatic charging.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Store container tightly closed in a dry area. Keep in a cool place.

Store only in original container.

Protect from heat and direct sunlight.

Recommended storage temperature: < 50 °C.

Hints on joint storage:

Do not store together with: oxidizing agents.

Keep away from food, drink and animal feedingstuffs.

Storage class:

10 = Combustible liquids, unless storage class 3

### 7.3 Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Additional information: Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

### Personal protection equipment

#### Occupational exposure controls

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Recommended: Use filter type A/P2 according to EN 14387.

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.



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Hand protection:	Protective gloves according to EN 374. Recommended: Camatril Glove material: nitrile rubber (NBR) Breakthrough time: 480 min Layer thickness: 0,33 mm Dermatril Glove material: nitrile rubber (NBR) Breakthrough time: 30 min Layer thickness: 0,11 mm Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Eye protection:	Tightly sealed goggles according to EN 166.
Body protection:	Wear suitable protective clothing.
General protection and hygiene measures:	Do not breathe mist/vapours/spray. Take off contaminated clothing and wash it before reuse. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Protect skin by using skin protective cream.

### Environmental exposure controls

Refer to "6.2 Environmental precautions".

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa	liquid
Colour:	brown
Odour:	characteristic
Odour threshold:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	> 320 °C
Flammability:	No data available
Upper/lower flammability or explosive limits:	LEL (Lower Explosion Limit): 0,60 Vol-% UEL (Upper Explosive Limit): 6,50 Vol-%
Flash point/flash point range:	> 220 °C (DIN ISO 2592)
Decomposition temperature:	No data available
pH:	Not applicable
Viscosity, kinematic:	at 40 °C: 56,7 mm <sup>2</sup> /s at 100 °C: 8,43 mm <sup>2</sup> /s
Water solubility:	Insoluble
Partition coefficient: n-octanol/water:	No data available
Vapour pressure:	not determined
Density:	at 15 °C: 0,862 - 0,872 g/mL
Vapour density:	No data available
Particle characteristics:	Not applicable

### 9.2 Other information

Explosive properties:	No data available
Oxidizing characteristics:	No data available
Auto-ignition temperature:	No data available
Evaporation rate:	No data available



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Additional information: Pour point: - 30 °C (DIN ISO 3016)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Refer to subsection "Possibility of hazardous reactions".

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

Protect from heat and direct sunlight. Flammable mixtures may form in the air when product is heated above the flash point and/or during spraying.

### 10.5 Incompatible materials

Oxidizing agents

### 10.6 Hazardous decomposition products

No hazardous decomposition products when regulations for storage and handling are observed.

Thermal decomposition: No data available

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not met.

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.

Skin sensitisation: Based on available data, the classification criteria are not met.

May cause sensitization by skin contact.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

Endocrine disrupting properties: No data available

Other information: No data available



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## SECTION 12: Ecological information

### 12.1 Toxicity

Water Hazard Class: 1 = slightly hazardous to water (Self-classification (mixture).)

### 12.2 Persistence and degradability

Further details: Product is not easily but potentially biologically degradable according to the criteria of the OECD.

### 12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Endocrine disrupting properties

No data available

### 12.7 Other adverse effects

General information: Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key number: 13 02 05\* = mineral-based non-chlorinated engine, gear and lubricating oils

\* = Evidence for disposal must be provided.

Recommendation: Dispose of as hazardous waste. Dispose of waste according to applicable legislation.

#### Package

Recommendation: Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR/RID, ADN, IMDG, IATA-DGR:

not applicable

### 14.2 UN proper shipping name

ADR/RID, ADN, IMDG, IATA-DGR:

Not restricted

### 14.3 Transport hazard class(es)

ADR/RID, ADN, IMDG, IATA-DGR:

not applicable

### 14.4 Packing group

ADR/RID, ADN, IMDG, IATA-DGR:

not applicable



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### 14.5 Environmental hazards

Dangerous for the environment: Substance/mixture is not environmentally hazardous according to the criteria of the UN model regulations.

Marine pollutant - IMDG: no

### 14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### National regulations - Germany

Storage class: 10 = Combustible liquids, unless storage class 3

Water Hazard Class: 1 = slightly hazardous to water (Self-classification (mixture).)

Further regulations, limitations and legal requirements:

The product is not subject to the Chemicals Prohibition Ordinance (ChemVerbotsV).

#### National regulations - EC member states

Further regulations, limitations and legal requirements:

No data available

### 15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

## SECTION 16: Other information

Reason of change: General revision

Date of first version: 25.5.2022

Department issuing data sheet: see section 1: Department responsible for information

Abbreviations and acronyms: ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
AS/NZS: Australian Standards/New Zealand Standards  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
EC: European Community  
EN: European Standard  
EQ: Excepted quantities  
EU: European Union  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
LEL: Lower Explosion Limit  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
OECD: Organisation for Economic Co-operation and Development  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail  
TRGS: Technical Rules for Hazardous Substances  
vPvB: Very persistent and very bioaccumulative

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.



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Most recent product information is available at  
<http://sumdat.net/b2fyy9s>

