

Trade Name: CLASSIC MAGNOR ST

Company / Supplier: CLASSIC Schmierstoff GmbH & Co. KG, Lange Straße 100 - 106, D- 27318 Hoya
 Telephone: +49 - 4251-81251, Date of issue: 05.01.2017 Replaces Data Sheet of: 29.08.2014

SECTION 3: Composition/information on ingredients**3.1 Substances**

n.ap.

3.2 Mixtures**Chemical Characterisation:**

Mixture mineral oil based

Dangerous Ingredients:

Material	CAS - No.	Index - No.	EC - No.	REACH - No.	m% - range
C11-12-Isoalkanes					50 - 100%
246538-76-1	n.av.		918-167-1	n.av.	
Flam. Liq. 3; H226 / Asp. Tox. 1; H304					
n-Decane					25 - 50%
124-18-5	n.av.		204-686-4	01-2119474199-26-xxxx	
Flam. Liq. 3; H226 / Asp. Tox. 1; H304 / EUH066					
Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)					0.1 - 1%
4259-15-8	n.av.		224-235-5	01-2119493635-27-xxxx	
Eye Dam. 1; H318 / Aquatic Chronic 2; H411 / EUH031					

Text of H - phrases: see section 16

m% - range: x - y \triangleq x \geq - < y**SECTION 4: First aid measures****4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

If symptoms persist, call a physician.

4.1.2 Skin Contact:

Wash off with warm water and soap. If symptoms persist, call a physician.

4.1.3 Eye Contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

4.1.4 Ingestion:

* Call a physician immediately.

Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

* Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

* Risk of product entering the lungs on vomiting after ingestion. Smallest quantities reaching the lungs through swallowing or subsequent vomiting may result in lung oedema or pneumonia.

* Effects of breathing high concentrations of vapour may include: headache daze nausea cough

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Risk of product entering the lungs on vomiting after ingestion.

Later control for pneumonia and lung oedema.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**Use dry chemical, CO₂, water spray or "alcohol" foam.**5.1.2 Extinguishing Media to Avoid:**

High volume water jet.

5.2 Special hazards arising from the substance or mixture* In the event of fire the following can be released: Hazardous decomposition products due to incomplete combustion. Carbon oxides nitrogen oxides (NO_x) sulphur oxides**5.3 Advice for firefighters****5.3.1 Special Protective Equipment:**

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

5.3.2 Additional Information:

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use water spray to cool unopened containers. at high temperatures Risk of receptacle bursting.

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SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
 See chapter 8.2.2
 Contaminated surfaces will be extremely slippery.
- 6.2 **Environmental precautions**
 Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
 Prevent spreading over a wide area (e.g. by containment or oil barriers).
 Soak up with oil absorbent material. Keep in suitable, closed containers for disposal.
- 6.4 **Reference to other sections**
 None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling:**
 Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use.
 When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.
 Do not breathe vapours or spray mist.
- 7.1.2 **Precautions in Case of Fire and Explosion:**
 Keep away from sources of ignition - No smoking.
- * Keep away from naked flames, hot surfaces and sources of ignition.
- * Take measures to prevent the build up of electrostatic charge. Do not use sparking tools.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**
 Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container.
- 7.2.2 **Store away from:**
 Incompatible with oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**
- * Protect from frost, heat and sunlight. Ensure adequate ventilation.
- 7.3 **Specific end use(s)**
 n.av.

SECTION 8: Exposure controls/personal protection

- 8.1 **Control parameters**
- | | Material | Limit Value |
|---|-------------------|-----------------------|
| * | C11-12-Isoalkanes | 600 mg/m ³ |
| * | n-Decane | 250 mg/m ³ |
- 8.2 **Exposure controls**
- 8.2.1 **Appropriate engineering controls**
 Provide appropriate exhaust ventilation at machinery.
- 8.2.2 **Individual protection measures**
- 8.2.2a* **Respiratory Protection:** Not required under normal use.
 Breathing apparatus needed only when aerosol or mist is formed.
 Recommended Filter type:ABEK
- 8.2.2b **Hand Protection:** Use protective skin cream before handling the product.
 Protective gloves complying with EN 374.
 * Nitrile rubber (0,4 mm) break through time > 4 h
 The data about break through time/strength of material are standard values!
 The exact break through time/strength of material has to be obtained from the producer of the protective glove.
 Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- 8.2.2c* **Eye Protection:** In case of contact through splashing: safety glasses
- 8.2.2d* **Skin Protection:** Long sleeved clothing
- 8.2.2e **Further Information:** Observe wearing time limits:
- 8.2.3 **Environmental exposure controls:**
 Do not allow material to contaminate ground water system.
 Do not flush into surface water or sanitary sewer system.

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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

9.1.1	Form: liquid	Colour: yellow	Odour: characteristic
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.ap.	
	pH-value, 1% aqueous solution:	n.av.	
9.1.3	Boiling point / Boiling - range (°C):	n.av., Melting point / Melting range (°C):	n.av.
9.1.4	Flash point (°C):	58, closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	None.	
9.1.8	Oxidising properties:	None.	
9.1.9	Explosion hazard:	None.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure:	n.av.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	0,762 (20°C)	
9.1.13	Solubility (in Water):	immiscible	
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	1,3 mm ² / s (40°C)	
9.1.16	Solvent content (m %):	Not relevant	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information		
	n.av.		

SECTION 10: Stability and reactivity

10.1	Reactivity	None.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid	Protect from frost, heat and sunlight. Protect from contamination.
10.5	Incompatible materials	Incompatible with oxidizing agents.
10.6	Hazardous decomposition products	No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat.

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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute Health Effects:

Inhalation:	n.av.
Ingestion:	n.av.
Skin Contact:	n.av.
Skin corrosion / irritation:	Slight
Serious eye damage / irritation:	Slight
Respiratory or skin sensitisation:	None.
Germ cell mutagenicity:	n.av.
Carcinogenicity:	n.av.
Reproductive toxicity:	n.av.
STOT-single exposure:	n.av.
STOT-repeated exposure:	n.av.
Aspiration hazard:	May be fatal if swallowed and enters airways.

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

None.

Further Observations:

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

n.av.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g:	n.av.
12.6.2 BOD5-Value, mg/g:	n.av.
12.6.3 AOX-Remarks:	Not applicable.
12.6.4 Significant Components:	Hydrocarbons
12.6.5 Other adverse effects:	Not applicable.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

13.1.1 Recommendation:

*Waste - Code - No.: 14 06 03

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging




13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling: As described under Residues.

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SECTION 14: Transport information

	ADR	IMDG	IATA
14.1	UN number 3295	3295	3295
14.2	UN proper shipping name UN 3295 Hydrocarbons, liquid, n.o.s.	Hydrocarbons, liquid, n.o.s.	Hydrocarbons, liquid, n.o.s.
14.3	Transport hazard class(es) 3 	3 	3 
14.4	Packing group III	III	III
14.5	Environmental hazards	No.	
14.6	Special precautions for user Transport category: 3 Classification Code: F1 Hazard - No.: 30 LQ: 5 L	F-E, S-D	Packing Instructions (Passenger) 355 Packing Instructions (Cargo) 366
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	n.av.	

SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture n.av.
15.2	Chemical safety assessment : n.ap.

SECTION 16: Other information**Text of H phases mentioned in Section 3**

EUH031: Contact with acids liberates toxic gas.
 EUH066: Repeated exposure may cause skin dryness or cracking.
 H226: Flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H318: Causes serious eye damage.
 H411: Toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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