

## Safety Data Sheet acc. to OSHA HCS

Printing and revision 12/07/2022

Modification: 12/07/2022

### 1 Identification

- **Product identifier**
- **Trade name:** NOCO®-Paste H1 E1
- **Article number:** 28819888
- **Trade name:**
- **Application of the substance / the mixture** Lubricant
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
SEW-EURODRIVE GmbH & Co KG  
Ernst-Blickle-Str. 42  
76646 Bruchsal  
sew@sew-eurodrive.de  
Telefon: +49 (0)7251 / 75-0  
Fax: +49 (0)7251 / 75-1970
- **Information department:** sew@sew-eurodrive.de
- **Emergency telephone number:** +800-2553924 (Chemtel)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 1  
Reactivity = 0

- **WHMIS-ratings (scale 0 - 4)**



Health = 0  
Fire = 1  
Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Solid lubricant paste

#### Dangerous components:

471-34-1	calcium carbonate	10-25%
17265-14-4	Disodium sebacate	0.5-2.5%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Not applicable, because solids and paste is free of solvents.
- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, sand, extinguishing powder. Do not use water.  
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Water
- **Special hazards arising from the substance or mixture** Do not breathe gases and smokes from fire
- **Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

#### · PAC-1:

471-34-1	calcium carbonate	45 mg/m <sup>3</sup>
12167-74-7	Pentacalcium hydroxide tris(orthophosphate)	120 mg/m <sup>3</sup>
629-11-8	hexane-1,6-diol	30 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	0.075 mg/m <sup>3</sup>
67-56-1	methanol	530 ppm

#### · PAC-2:

471-34-1	calcium carbonate	210 mg/m <sup>3</sup>
12167-74-7	Pentacalcium hydroxide tris(orthophosphate)	1,300 mg/m <sup>3</sup>
629-11-8	hexane-1,6-diol	610 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	33 mg/m <sup>3</sup>
67-56-1	methanol	2,100 ppm

#### · PAC-3:

471-34-1	calcium carbonate	1,300 mg/m <sup>3</sup>
12167-74-7	Pentacalcium hydroxide tris(orthophosphate)	7,900 mg/m <sup>3</sup>
629-11-8	hexane-1,6-diol	730 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	200 mg/m <sup>3</sup>
67-56-1	methanol	7200* ppm

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### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
No special measures required.  
No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.

#### 471-34-1 calcium carbonate

PEL	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV	TLV withdrawn

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**



Protective gloves

- **Material of gloves**  
Nitrile rubber, NBR  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Safety glasses

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
  - **General Information**
  - **Appearance:**
- |        |       |
|--------|-------|
| Form:  | Solid |
| Color: | White |

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· <b>Odor:</b>	Characteristic
· <b>Odor threshold:</b>	Not determined.
· <b>pH-value:</b>	Not applicable.
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	>250 °C (>482 °F)
· <b>Flash point:</b>	>100 °C (>212 °F)
· <b>Flammability (solid, gaseous):</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto igniting:</b>	Not determined.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Vapor pressure:</b>	Not applicable.
· <b>Density at 20 °C (68 °F):</b>	1.13 g/cm <sup>3</sup> (9.42985 lbs/gal)
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not applicable.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with</b>	Partly soluble in hydrocarbons
· <b>Water:</b>	Insoluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.
· <b>Solvent separation test</b>	
<b>Organic solvents:</b>	0 %
<b>Solids content:</b>	100.0 %
· <b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** Stable at ambient temperature.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:**  
Strong oxyding agents  
No further relevant information available.
- **Hazardous decomposition products:** Hydrocarbons, CO, CO<sub>2</sub>

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

**471-34-1 calcium carbonate**

Oral	LD50	>2,000 mg/kg (Rat) (OCDE 420)
Dermal	LD50	>2,000 mg/kg (Rat) (OCDE 402)
Inhalative	CL50	>3 mg/L (Rat) (4h)

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**17265-14-4 Disodium sebacate**

Oral LD50 &gt;5,000 mg/kg (Rat)

Dermal LD50 &gt;2,000 mg/kg (rat)

· **Primary irritant effect:**· **on the skin:** No irritant effects known· **on the eye:** Weakly irritant· **Sensitization:** No sensitizing effects known.· **Additional toxicological information:**· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

128-37-0 2,6-di-tert-butyl-p-cresol

3

14808-60-7 Quartz (SiO<sub>2</sub>)

1

· **NTP (National Toxicology Program)**14808-60-7 Quartz (SiO<sub>2</sub>)

K

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**12 Ecological information**· **Toxicity**· **Aquatic toxicity:****471-34-1 calcium carbonate**

CE50 &gt;1,000 mg/l (Bacteria) (3h)

**17265-14-4 Disodium sebacate**

CL50-96H &gt;18 mg/l (Fish)

EC50-48H (static) 18 mg/l (Invertebrate)

CE50 (static) 38.7 mg/l (Algae) (72h)

Biodegradability 98 % (Biodegradability) (7d)

· **Persistence and degradability** No further relevant information available.· **Behavior in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow product to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Other adverse effects** No further relevant information available.**13 Disposal considerations**· **Waste treatment methods**· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**· **Recommendation:** Disposal must be made according to official regulations.**14 Transport information**· **UN-Number**· **DOT, ADR, ADN, IMDG, IATA**

Void

· **UN proper shipping name**· **DOT, ADR, ADN, IMDG, IATA**

Void

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· <b>Transport hazard class(es)</b>	
· <b>DOT, ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>Packing group</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

#### · **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

#### · **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

#### · **TSCA (Toxic Substances Control Act):**

8042-47-5	White mineral oil	ACTIVE
471-34-1	calcium carbonate	ACTIVE
9044-17-1	Butene, polymer with 2-methyl-1-propene	ACTIVE
17265-14-4	Disodium sebacate	ACTIVE
128-37-0	2,6-di-tert-butyl-p-cresol	ACTIVE
629-11-8	hexane-1,6-diol	ACTIVE

#### · **Hazardous Air Pollutants**

67-56-1 methanol

#### · **Proposition 65**

#### · **Chemicals known to cause cancer:**

None of the ingredients is listed.

#### · **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

#### · **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

#### · **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

#### · **Carcinogenicity categories**

#### · **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

#### · **TLV (Threshold Limit Value)**

128-37-0	2,6-di-tert-butyl-p-cresol	A4
14808-60-7	Quartz (SiO <sub>2</sub> )	A2

#### · **MAK (German Maximum Workplace Concentration)**

128-37-0	2,6-di-tert-butyl-p-cresol	4
14808-60-7	Quartz (SiO <sub>2</sub> )	1

#### · **NIOSH-Ca (National Institute for Occupational Safety and Health)**

14808-60-7	Quartz (SiO <sub>2</sub> )	
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· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Department issuing SDS:** see item 1
- **Contact:**
- **Date of preparation / last revision** 12/07/2022
- **\* Data compared to the previous version altered.**

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