

Group Safety Data Sheet for TimeMAX Rust-Protection Greases according to Regulation 1907/2006

Updated February 10, 2017

Page 1/4

Group 1, Trade Names: „TimeMAX 1000 SPEED“, „TimeMAX 2000 PROTECT“, „TimeMAX 3000 COVER“

TimeMAX Korrosionsschutz GmbH *Himmelstrasse 40 * 22299 Hamburg, Germany

1. Identifications: Company and Preparation/Product Information about the Manufacturer/Supplier

TimeMAX Korrosionsschutz GmbH* Phone: 0049 - (0)40 - 35 96 77 59
 Himmelstrasse 40 * D-22299 Hamburg, Germany
 E-Mail: info@timemax.de URL: www.timemax.de

Further Information can be obtained from: Sales/Workshop: **0049 - (0)40 - 460 93 91 0** (Monday to Thursday 8:00 to 16:30, Friday 8:00 to 14:00)

In Case of Emergency: **0049 - (0)172 - 27 04 600** (Mr. Gerd Cordes)

In Extreme Emergencies: Giftinformationszentrum Nord: **0049 - (0)551 - 19 24 0** (24h per day)

<p>Information about the Products</p> <p>TimeMAX 1000 SPEED, TimeMAX 2000 PROTECT, and TimeMAX 3000 COVER.</p> <p>Recommended Use:</p>	<p>Our grease-based products are quite solid when cold. Slightly warm the products before applying them with a brush. This makes them more soft and easier to apply. Heat products to about 100°C for jetting with pressurized air. The important characteristic that distinguishes our products from other rust-protection greases is their very good adhesion to the substrate.</p> <p>TimeMAX 1000 SPEED: A relatively soft rust protection grease highly capable of creep for rusty cavities. TimeMAX 1000 SPEED is not only used in heavily rusted cavities, we also recommend it for all cavities that are not heated by the sun in the summer. These are, for example, the cavities in the undercarriage and sill-boards.</p> <p>TimeMAX 2000 PROTECT: Our universal material for best results in almost all applications in cavities. During the development of TimeMAX 2000 PROTECT we successfully combined the best qualities of wax and grease in a new product. The adhesion of the material is even better than that of TimeMAX 1000. Its adhesive qualities are like those of a wax but, nevertheless, it is extremely capable of creep. With rusty and heavily utilised vehicles it is also used as additional underbody coating.</p> <p>TimeMAX 3000 COVER: A more solid rust protection grease for cavities exposed to heat. We rarely use it. It was developed for cavities close to the exhaust pipe.</p>
<p>2. Possible Dangers (Product)</p> <p>Characterisation Danger Symbols/Hazard Notes according to German Ordinance on Hazardous Substances:</p>	<p>Classification of the Material or Preparations Classification according to Regulation (EU) No. 1272/2008 The material is not classified according to CLP regulations. The classification according to regulation 67/548/EEC or regulation 1999/45/EU does not apply.</p> <p>Labelling Elements Labelling according to Ordinance (EU) No. 1272/2008 not applicable Danger Pictograms not applicable Signal Words not applicable</p> <p>Danger-Determining Components for Labelling: not applicable Hazard Notes not applicable</p> <p>Other Dangers Results of the PBT and vPvB Assessment PBT: Not applicable vPvB: Not applicable</p>

3. Ingredients

Dangerous Ingredients None. The product is not dangerous as defined by the EU regulations for dangerous materials and reparations.

Chemical Characterisations: Compound of higher hydrocarbons

Additional Notes: None

Group Safety Data Sheet for TimeMAX Rust-Protection Greases according to Regulation 1907/2006

Updated February 10, 2017

Page 2/4

Group 1, Trade Names: „TimeMAX 1000 SPEED“, „TimeMAX 2000 PROTECT“, „TimeMAX 3000 COVER“

TimeMAX Korrosionsschutz GmbH *Himmelstrasse 40 * 22299 Hamburg, Germany

4. First Aid Measures**General Advice:** Consult a doctor and present this data sheet.**At Inhalation:** Supply fresh air, take person outside. If problems persist consult a doctor. If person is unconscious put and transport in recovery position.**At Contact with Skin:** At contact with hot product cool immediately using cold water. Cover wound with a sterile dressing. Consult a doctor.**After Contact with Eyes:** Rinse eyes with running water for several minutes keeping the lid open. Remove contact lenses.**When Swallowed:** Do not induce vomiting! This product is dangerous at aspiration, may get into respiratory system. If person is conscious rinse mouth thoroughly and drink lots of water. Attention! Never administer anything orally if person is unconscious! Consult a doctor immediately.**5. Fire-Fighting Measures****Suitable Extinguishing Media:** Carbon-dioxide, foam, extinguishing powder, sand.**Extinguishing Media Which Shall not be Used for Safety Reasons:** Full jet of water.**Dangerous Exhaust When Burned:** Burning creates a dense black for, carbon-monoxide, carbon hydrides and sulphuric compounds.**Special protective equipment:** In case of fire wear respiratory protection gear independent from ambient air. Wear personal protection equipment.**Further Information:** Cool endangered containers with spray jet. Remains of fire and contaminated water for fire-fighting must be disposed of according to official requirements.**6. Accidental Release Measures****Personal Precautions:** Increased danger of slipping when product has been spilled.**Environmental Precautions:** Prevent from entering ground/soil, groundwater. In case of entry into bodies of water or drainage system inform the responsible authorities.**Cleaning up/Adsorption:** Collect mechanically or using a non-flammable adsorbing agent (e.g., sand, soil, sawdust). Provide sufficient ventilation.**Cross Reference to Other Sections:** No release of dangerous materials.**7. Handling and Storage****Handling****Precautions for Safe Handling:** Provide good ventilation/exhaust system for workspace. Keep away from open light, fire and other ignition sources. Prevent formation of aerosols. Avoid contact with eyes and skin. Do not inhale vapours and spray mist. Personal Protection: refer to Chapter 8. Observe legal protection and safety regulations.**Requirements for Storage Rooms and Containers:** Take precautionary measures against static discharges.**Advise on Clustering:** Keep away from oxidants.**Further Information on Storage Conditions:** Keep out of reach of children. Observe advise on label. Store in a ventilated space; cool and dry. Keep away from ignition sources. Any solvent vapours are more heavy than air and may form an explosive mixture.**VCI-Storage Class:** 11**8. Exposure Controls and Personal Protection****Additional Advise for the Design of Technical Facilities:** No further information, see item 7.**Components with occupational exposure limits to be monitored:** Not applicable.**Personal Protection Equipment****Protective and Hygienic Measures:** Keep away from food, drink and animal feeding stuff. Remove/Take off contaminated clothing immediately. Avoid contact with skin and eyes. When using do not eat, drink or smoke.**Respiratory Protection:** When aerosol is formed or in fine mist wear respiratory protection. Select respiratory protection equipment in accordance to local conditions. At insufficient ventilation use respiratory protection with filter AX/P2. Provide proper ventilation.**Hand Protection:** Suitable are tested protective gloves against chemicals and micro-organisms that are oil resistant, for example PVC, Nitrile rubber (NBR) (recommended thickness >0.4 mm, penetration time > 480 min). For permanent contact select a higher thickness or gloves made of multi-layered material. Protective gloves should be replaced regularly, especially if there are signs of damage to the material.**Eye Protection:** Wear tightly sealing safety goggles as protection against splashes.**Body Protection:** It is recommended to wear protective clothing (oil-resistant clothing covering the body) even when working with a paint roller or a brush.

Group Safety Data Sheet for TimeMAX Rust-Protection Greases according to Regulation 1907/2006

Updated February 10, 2017

Page 3/4

Group 1, Trade Names: „TimeMAX 1000 SPEED“, „TimeMAX 2000 PROTECT“, „TimeMAX 3000 COVER“

TimeMAX Korrosionsschutz GmbH *Himmelstrasse 40 * 22299 Hamburg, Germany

9. Physical and Chemical Properties:
Information About Basic Physical and Chemical Properties

Manufacturer's Name	TimeMAX 1000 SPEED	TimeMAX 2000 PROTECT	TimeMAX 3000 COVER
Form	highly viscous		
Colours	light brown	brown	dark brown
Smell	slightly aromatic		
Melting Point/melting range	not determined		
Boiling Point/boiling range	not determined		
Setting temperature/range	60-64°C		
Flash Point	190°C		
Flammability	the material is not flammable		
Oxidising Properties	no data available		
Explosive Properties	the material is not explosive.		
Explosion limits	1, 1-1,4		
Lower	Not determined		
Upper	Not determined.		
Vapour Pressure at 20°C	< 0.01 hPa		
Density	(80°C) 790 kg/m ³		
Relative Density	Not determined		

10. Stability and Reactivity

Conditions to Avoid: Avoid excessive heat, flames, sparks and electrostatic charging. Stable under the storage conditions specified above.

Materials to avoid: Keep away from oxidants, highly alkaline and highly acidic materials.

Hazardous Decomposition Products: At high temperatures hazardous decomposition products like carbon monoxide, carbon dioxide, smoke, nitrogen oxides may be generated.

11. Toxicological Information:
Information about toxicological effects:

LD 50 acute oral > 5000 mg/kg Rat

LD 50 acute dermal > 3000 mg/kg Rabbit

General Remarks: Sensitisation and irritation as well as allergic reactions possible at contact with skin. Existing dysfunctions in the organs (or organ systems) listed below can become worse at exposure to this material: Irritation of mucous membranes and respiratory system, damage to liver, kidneys and central nervous system. Indicators for this are: Headache, dizziness, fatigue, amyasthenia, drowsiness and in severe cases unconsciousness.

12. Ecological Information:

There is no information about the compound. Prevent from entering drainage systems and bodies of water.

Aquatic Toxicity: The product is insoluble in water. It can be eliminated from water to a large extent using abiotic processes, e.g., mechanical separation.

Bioaccumulative Potential: According to OECD criteria the product is not readily biodegradable, but inherently biodegradable.

General Advice:

Water Hazard Class 1 (self-assessment): slightly hazardous to water

Prevent undiluted product or larger amounts of product from entering groundwater, bodies of water or drainage systems.

Results of the PBT and vPvB Assessment

PBT: Not applicable.

vPvB: Not applicable.

Other Adverse Effects: No further relevant information available.

Note regarding REACH regulation: Materials are registered as required. When important new findings become known we will update the safety data sheets.

13. Disposal Considerations
Methods of Waste Treatment

Group Safety Data Sheet for TimeMAX Rust-Protection Greases according to Regulation 1907/2006

Updated February 10, 2017

Page4/4

Group 1, Trade Names: „TimeMAX 1000 SPEED“, „TimeMAX 2000 PROTECT“, „TimeMAX 3000 COVER“

TimeMAX Korrosionsschutz GmbH *Himmelstrasse 40 * 22299 Hamburg, Germany

Recommendation: Can be reused after recycling.

Disposal after consulting the authorities according to waste key numbers (European Waste Catalogue)

12 01 12 - Spent waxes and fats

Uncleaned Packaging: Packaging can be reused or recycled after cleaning.

14. Transport Information

Within the Premises: Special precautions for the user not applicable.

Information for all Carriers: Not a hazardous material. Environmental Dangers: no; Special Precautions: n. a. ; Bulk Transport: n. a.

Additional Information for Transport by Road or Rail (ADR/RID + GGVSEB - cross-border/domestic): not a hazardous material.

Additional Information for Sea Shipment (IMDG/GGVSee):not a hazardous material. Marine Pollutant: no

Additional Information for Carriage by Air (ICAO / IATA-DGR): Not a hazardous material. Marine Pollutant: no

15. Regulatory Information:

Labelling/National Regulations: No danger symbol according to EU Regulation 1999/45/EEC

Manufacturer's Name	TimeMAX 1000 SPEED	TimeMAX 2000 PROTECT	TimeMAX 3000 COVER
German TA-Luft (percent in weight): Class I / II / III	no/not applicable		
Water Hazard Class	1= low hazard to waters		
VbF-Labelling/Class	no/not applicable		
VOC Value (g/l)	no/not applicable		

16. Other Information

Information stated in this data sheet is based on our current knowledge, it does not represent an assurance of product properties and does not constitute a contractual legal position.