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)

Information about the Products TimeMAX RESCUE WAX and TimeMAX MOVE	Our grease-based products are quite solid when cold. For application by brush warm products slightly. This makes them more soft and easier to apply. Heat products to about 100°C for jetting with pressurized air. In contrast to other rust protection greases an important characteristic of all our products is their very good adhesive quality.
Recommended Use:	**TimeMAX RESCUE WAX:** A rust protection grease, extremely stable over a long period of time, for ships, offshore wind power plants and industrial designs. The material adheres to painted, blank and rusty surfaces. It is recommended especially for the protection of cavities and steel cables on ocean-going vessels. Contact surfaces on deck, like flanges and bolted connections can be protected for a very long time using TimeMAX RESCUE WAX. The material can be applied both by brush or jetting using pressurised air. TimeMAX RESCUE WAX consists of the products TimeMAX 1000 SPEED and TimeMAX 2000 PROTECT only. These two products were selected as the best in a comprehensive test of rust protection conducted by the trade journal Oldtimer Markt in 2009. **TimeMAX MOVE:** The adhesive qualities of TimeMAX MOVE are even higher and it is quite viscous. It is used, for example, on the underbody of cars and cavities of ships. It even protects where steel is already heavily rusted. The protective effect is very long-lasting. Being highly viscous and thus difficult to spray most users apply the material by brush. Important Notice: The material should be rubbed into the rust using the brush. This increases the adhesion to the steel even more. With a little practise a second layer of MOVE can then be applied by jetting with pressurised air.
2. Possible Dangers(Product) Characterisation Danger Symbols/Hazard Notes according to German Ordinance on Hazardous Substances:	**Classification of the Material or Preparation** **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. **Labelling Elements** **Labelling according to Ordinance (EU) No. 1272/2008** not applicable **Danger Pictograms** not applicable **Signal Word**not applicable **Danger-Determining Components for Labelling:** not applicable **Hazard Notes** not applicable **Other Dangers** **Results of the PBT and vPvB Assessment** **PBT:** Not applicable **vPvB:** Not applicable

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

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: Wash off using lots of water and soap. If skin irritation persists 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.

9. Physical and Chemical Properties:

Information About Basic Physical and Chemical Properties

Manufacturer's Name	TimeMAX RESCUE WAX	TimeMAX MOVE
Form	highly viscous	
Colours	light 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/m3	
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 extend 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
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 RESCUE WAX	TimeMAX MOVE
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.