

# Material Safety Data Sheet According to 91/155 EEC

Printing date 04.04.2007 Reviewed on 21.03.2007

# 1 Identification of the substance/preparation and of the company/undertaking

**Product details** 

**Trade name Relax 6** 

Safety data sheet no.: 49PD10466/4

Application of the substance / the preparation Coating

Manufacturer/Supplier:

maxit France s.a.s 4 rue de Mulhouse Boîte Postale 27 F-68180 Horbourg-Wihr

Tel.: ++33(0)3 89 20 10 80 FAX: ++33(0)3 89 20 10 92

Information in case of emergency:

maxit France s.a.s

Tel.: ++33(0)3 89 20 10 80

# 2 Composition/information on ingredients

#### Chemical characterization

**Description:** 

Modified white oil Paraffin hydrocarbons

Dangerous components: Void

# 3 Hazards identification

Hazard description: Not applicable.

Information concerning particular hazards for human and

environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

### 4 First aid measures

**General information** Immediately remove any clothing soiled by the product.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing

Administer medicinal carbon

Do not induce vomiting; call for medical help immediately.

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Information for doctor

**Hazards** Risk of aspiration when vomiting.

# 5 Fire fighting measures

# Suitable extinguishing agents

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents Water with full jet

Special hazards caused by the substance, its products of

combustion or resulting gases:

In case of fire, the following can be released:

Carbon monoxide (CO) Nitrogen oxides (NOx) Sulphur dioxide (SO2)

**Protective equipment:** Wear self-contained respiratory protective device.

# 6 Accidental release measures

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection:

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

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

Additional information: See Section 13 for disposal information.

#### 7 Handling and storage

#### Handling

#### Information for safe handling:

Keep receptacles tightly sealed.

Store in cool, dry place in tightly closed receptacles.

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection: No special measures required.

#### Storage

# Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Store in a cool location.

## Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidizing agents.

#### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Recommended storage temperature: 5-30°C.

#### 8 Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

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#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### Additional information:

Te applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

#### Personal protective equipment:

#### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when

handling chemicals.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not eat, drink, smoke or sniff while working.

Do not carry product impregnated cleaning cloths in trouser

pockets.

Avoid contact with the eyes and skin.

Keep away from foodstuffs, beverages and feed.

#### Respiratory protection:

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of

insufficient ventilation.

In case of brief exposure or low pollution use respiratory

filter device. In case of intensive or longer exposure use self-

contained respiratory protective device.

Short term filter device:

Filter A/P2.

#### **Protection of hands:**

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### **Material of gloves**

Nitrile rubber, NBR

Butyl rubber, BR

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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

Body protection: Oil resistant protective clothing

#### 9 Physical and chemical properties:

### **General Information**

Form: Pasty bei 20 ° C

Valloudeh

Colour: Yellowish

Odour: Weak, characteristic

Change in condition

Melting point/Melting range: 59-61 ° C

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(Contd. of page 3) **Boiling point/Boiling range:** Undetermined. Flash point: >126°C (>259°F) (DIN ISO 2592) Self-igniting: Product is not selfigniting. Danger of explosion: Product does not present an explosion hazard. **Explosion limits:** Lower: 0,45 Vol % (DIN 51649) **Upper:** 5,0 Vol % (DIN 51649) Vapour pressure at 20°C (68°F): <0,01 hPa (<0 mm Hg) (DIN 51640) Density at 20°C (68°F): 0,835 g/cm3 (DIN 51757) **Bulk density:** Not applicable. Solubility in / Miscibility with Water: Unsoluble pH-value: Not applicable. Viscosity: dynamic: Not determined. kinematic at 40°C (104°F): >7,0 mm<sup>2</sup>/s (DIN ISO 2431) Solvent separation test: Not determined Solvent content: Organic solvents: 0,0 % Additional information: None.

# 10 Stability and reactivity

Thermal decomposition / Conditions to be avoided: No decomposition if used according to specifications. Dangerous reactions: Reacts with oxidizing agents

Dangerous decomposition products: No dangerous decomposition products known.

# 11 Toxicological information

#### Acute toxicity:

LD/LC50 values relevant for classification:

Components		s Type Value Species	١	
8042	8042-47-5 Weisses Mineralöl ( Erdöl )			
Oral	LD50	>2000 mg/kg (rat)	٦	
6474	64742-55-8 Distillates (petroleum), hydrotreated light paraffinic			
Oral	LD50	> 2000 mg/kg (rat)	٦	

Primary irritant effect: on the skin: No irritant effect. on the eye: No irritating effect.

**Sensitization:** No sensitizing effects known. **Additional toxicological information:** 

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines

for Preparations as issued in the latest version.

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When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

# 12 Ecological information:

Information about elimination (persistence and degradability):

Other information: The product is difficultly biodegradable.

**Ecotoxical effects:** 

Remark: The product contains substances which causes severe clouding in water

General notes:

Do not allow product to reach ground water, water course or

sewage system.

# 13 Disposal considerations

#### **Product:**

#### Recommendation

After prior treatment product has to be landfilled or incinerated adhering to the regulations pertaining to the disposal of especially hazardous waste.

#### European waste catalogue

05 01 06 oily sludges from maintenance operations of the plant or equipment

#### Uncleaned packaging:

#### Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

#### 14 Transport information

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

ADR/RID-GGVS/E Class: -

Maritime transport IMDG/GGVSea:

IMDG/GGVSea Class: - No No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:

Transport/Additional information: Not dangerous according to the above specifications.

#### 15 Regulatory information

#### Labelling according to EU guidelines:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

Observe the general safety regulations when handling chemicals.





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# 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 MSDS:** Product safety department **Contact:** Mr Gilles Weber, Tel.: ++33(0)3 89 20 10 93 \* **Data compared to the previous version altered.** 

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