



EU Material Safety Data Sheet According to 91/155 EEC& 93/112 EWG

Printing date 01.06.2005

V - 2

Reviewed on 01.06.2005

1 Identification of substance:

- **Product details:**
- **Trade name:** VARYBOND Tap-Free
- **Article number:** 194150VAR
- **Application of the substance / the preparation:** Lubricant
- **Manufacturer/Supplier:**
ITW Chemische Produkte GmbH
Mühlacker Str. 149
D-75417 Mühlacker
Tel: +49 7041 96340
Fax: +49 7041 963429
E-Mail: info@cramolin.de
Internet: www.carmolin.de
- **Informing department:** Product safety department
- **Emergency information:**
ITW Chemische Produkte GmbH
Tel: +49 7041 96340

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** active substance mixture
- **components:** void
- **Additional information** For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man 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 in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

- **General information** Instantly remove any clothing soiled by the product.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing**
Do not induce vomiting; instantly call for medical help.
A person vomiting while lying on their back should be turned onto their side.

5 Fire fighting measures

- **Suitable extinguishing agents** CO₂, Powder or Waterspray

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- **Protective equipment:**
Wear self-contained breathing apparatus.
Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:**
Do not allow to enter drainage system, surface or ground water.
- **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 7 for information on safe handling

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:**
With appropriate handling and storage no special measures necessarily
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed containers.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components 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:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**
With appropriate application not necessarily
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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Material of gloves

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:

By appropriate application not required
Avoid contact with the eyes.

9 Physical and chemical properties:

General Information

| | |
|----------------|------------------------------------|
| Form: | Fluid |
| Colour: | According to product specification |
| Odour: | Characteristic |

Change in condition

Melting point/Melting range: Not determined
Boiling point/Boiling range: Not determined

| | |
|--|-------------------------------|
| Flash point: | Not applicable |
| Self-inflammability: | Product is not self igniting. |
| Danger of explosion: | Product is not explosive. |
| Density | Not determined |
| Solubility in / Miscibility with Water: | Unsoluble |

10 Stability and reactivity

- Thermal decomposition/ Conditions to be avoided:**
No decomposition if used according to specifications.
- Dangerous reactions** no dangerous reactions known
- Dangerous products of decomposition:** none

11 Toxicological information

- Acute toxicity:**
- LD/LC50 values that are relevant for classification:** no data available.
- Primary irritant effect:**
- on the eye:** no data available.
- Sensitisation:** No sensitising effect known.

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Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system.

13 Disposal considerations

Product:

Recommendation Disposal must be made according to official regulations.

European waste catalogue

07 06 99 wastes not otherwise specified

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land transport ADR/RID (cross-border)

ADR/RID-GGVS/E Class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

15 Regulatory information

Designation according to EC guidelines:

Observe the normal safety regulations when handling chemicals

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

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

Safety phrases:

60 This material and its container must be disposed of as hazardous waste.

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- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information:

Information is based on our current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship. Drawing of back-up data file for:

MSDS - Service - Center gmbH.
Materiel-Safety-Data-Sheet
Alemannenstrasse 49
6830 Rankweil
AUSTRIA

Tel.: +43-(0)5522-60067
Fax.: +43-(0)5522-41031
E-Mail: office@msds.at
www.msds.at

- **Contact:** ITW Chemische Produkte GmbH, D-75417 Mühlacker
- *** Data compared to the previous version altered. .**

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