

ECORA-Tyre Fitting Paste White/Black/Yellow

Date: 15.07.2006

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

Identification of the substance	ECORA-Tyre Fitting Paste White/Black/Yellow
Company/undertaking identification	Epp & Co Bruck 12 78355 Hohenfels Germany
Telephone number of the company	Tel.: + 49 (0) 7557 – 517 Fax.: + 49 (0) 7557 – 8748

2. Composition/information on ingredients

Chemical name	content %	symbol	R-phrases	EINECS ELINCS
Diethylen glycol	10 – 20	Xn	22	203-872-2
Alcohol ethoxylate	1-5	Xi	36/38	

3. Hazards identification

To people

See point 11 and 15

Preparation is not classified as hazardous in the sense of directive 1999/45/EC

To the environment

See point 12

4. First aid measures

Inhalation

Remove person from danger area

Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary

Skin contact

Wash thoroughly using copious water, remove contaminated clothing immediately.

If skin irritation occurs consult doctor.

Ingestion

Do not induce vomiting

Consult doctor immediately

Special resources necessary for first aid

n.g.

5. Fire-fighting measures

Suitable extinguishing media

Adapt to the nature and extent of fire

Extinguishing media which must not be used for safety reasons

n.g.

Special exposure hazards arising from the substance or preparation itself,

In case of fire the following can develop:

Oxides of carbon

Toxic pyrolysis products

Special protective equipment for fire-fighters

Protective respirator with independent air supply

According to size of fire Full protection, if necessary

Further information

Dispose of contaminated extinction water according to official regulations.

ECORA-Tyre Fitting Paste White/Black/Yellow

Date: 15.07.2006

6. Accidental release measures

Refer to point 13 and for personal protection refer to point 8

Personal precautions

Ensure sufficient supply of air
Avoid contact with eyes or skin
If applicable, caution – risk of slipping

Environmental measures

If leakage occurs, dam up
Prevent from entering drainage system
Prevent surface and ground-water infiltration, as well as ground penetration.

Methods for cleaning up

Collect using absorbant material and dispose of according to point 13
Or:
Collect mechanically and dispose of according to point 13

7. Handling and storage

Handling:

Tips for safe handling:

See point 6
Ensure good ventilation
General hygiene measures for the handling of chemicals are applicable
Wash hands before breaks and at the end of work
Eating, drinking, smoking, as well as food-storage, is prohibited in work room
Observe directions on label and instructions for use.

Storage:

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.
Store products only unopened, in original packing

Special storage conditions:

See point 10
Store cool, store in a dry place

8. Exposure controls/personal protection

Ensure good ventilation. This can be achieved by local suction or general air extraction
If this is insufficient to maintain the concentration under the OES, MEL or MAK values, suitable breathing protection should be worn.

Respiratory protection:	Normally not necessary
Hand protection:	Protective nitrile gloves
Protective hand cream recommended	
Eye protection:	With danger of contact with eyes
Skin protection:	Protective working garments

Additional information on hand protection – No tests have been performed
Selection made for preparations according to the best available knowledge and information on the ingredients.
Selection of materials derived from glove manufacturers indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective manufacturer and must be observed.

ECORA-Tyre Fitting Paste White/Black/Yellow

Date: 15.07.2006

9. Physical and chemical properties

Physical state:	Creame, Paste
Colour:	White, Black or Yellow
Odour:	Slightly, Perfumed
pH-value undiluted:	7 -8
Boiling point/range (°C)	n.v.
Melting point/range (°C)	n.v.
Flash point (°C)	n.g.
Flammability (solid/gas)	n.g.
Autoflammability:	n.g.
Oxidising properties:	NO
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Vapour pressure:	n.g.
Relative density:	1,01 g/cm3
Solubility in water:	Soluble
Viscosity:	Not detected

10. Stability and reactivity

Conditions to avoid

See point 7
Stable when handled and stored correctly
Strong heat

Materials to avoid

See point 7
Avoid contact with strong oxidizing agents

Hazardous decomposition products

See point 5

11. Toxicological information

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	n.v.
Inhalation, LC50 rat inhal. (mg/l/4h)	n.v.
Skin contact, LD50 rat dermal (mg/kg)	n.v.
Eye contact	n.v.

Delayed and chronic effects

Sensitization	n.g.
Carcinogenicity:	n.g.
Mutagenicity:	n.g.
Reproductive toxicity:	n.g.
Narcosos:	n.g.

Further information

No classification according to calculation procedure

12. Ecological information

Water hazard class (Germany)	1
Self classification	Yes (VwVwS)
Persistence and degradability :	
Biodegradable	
Behaviour in sewage plants	
According to the recipe, contains no AOX.	
Aquatic toxicity:	n.v.
Ecological toxicity:	n.v.

ECORA-Tyre Fitting Paste White/Black/Yellow

Date: 15.07.2006

13. Disposal considerations

For the material / preparation / residue

EC disposal code no

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

120109 machining emulsions and solutions free of halogens

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant

E.g. dispose at suitable refuse site.

For contaminated packing material

See point 13

Pay attention to local and national official regulations

Recommendation:

150101 paper and cardboard packaging

150102 plastic packaging

150104 metallic packaging

Empty container completely.

Uncontaminated packaging can be recycled

Dispose of packaging that cannot be cleaned in the same manner as the substance .

14. Transport information

General statements

UN-Number: n.a.

Road/Rail-transport

Class/packing-group: n.a.

Classification code: n.a.

LQ: n.a.

Transport by sea

IMDG-Code: n.a.

Marine Pollutant: n.a.

Transport by air

IATA: n.a.

Additional information:

Non-dangerous material according to Transport Regulations.

15. Regulatory information

Classification according to Dangerous Product Regulations incl. EC Directives (67/548 EEC and 1999/45/EC)

Symbols: Not applicable

Indications of danger: ----

R-phrases:

S-phrases

Additions:

Safety data sheet available for professional user on request

Observe restrictions: n.a.

VOC CH ---

VOC 1999/13/EC---

16. Other Informations

These details refer to the product as it is delivered

Storage Class VCI (Germany): 10-13

Revised points: n.a.

The following phrases represent the prescribed R-phrases for the ingredients

22 Harmful if swallowed

36/38 Irritating to eyes and skin

The statements made here should describe the product with regard to the necessary safety precautions – they are not meant to guarantee definite characteristics – but they are based on our present up-to-date knowledge.