

# MATERIAL SAFETY DATA SHEET

Issue Date : 2017/11

Issue no.: 28E

## 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Commercial Product Name: DBC-805

Application of the substance : Tire curing bladder coating and release agent

Company: HBT Rubber Industrial Co., Ltd

## 2. INFORMATION ON INGREDIENTS

Chemical composition: mixture of water-based resin and silicone



## 3. HAZARDS IDENTIFICATION

This product belongs to non-dangerous goods.

## 4. FIRST AID MEASURES

General information: No special measures required.

- \* After inhalation: Supply fresh air; consult doctor in case of complaints.
- \* After skin contact: Wash skin with plenty of water. Generally the product does not irritate the skin.
- \* After eye contact: Rinse opened eye for several minutes under running water.
- \* After swallowing: Rinse out mouth and then drink plenty of water.

## 5. FIRE-FIGHTING MEASURES

Protection against Fire and Explosions: No special requirements

Suitable Fire Extinguishing Media: Water, foam

Non Suitable Media: None

Special Exposure Hazards: None

## 6. ACCIDENTAL RELEASE MEASURES

Spilled preparation should be removed immediately.

Do not allow the undiluted product to enter municipal sewers / surface / ground water systems.

Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections: No dangerous substances are released.

## 7. HANDLING AND STORAGE

Precautions for safe handling :No special measures required.

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

Conditions for safe storage, including any incompatibilities

Storage:

- \* Requirements to be met by storerooms and receptacles: No special requirements.

- \* Information about storage in one common storage facility: Not required.
  - \* Further information about storage conditions: None.
  - \* Maximum storage temperature: 40 °C
  - \* Minimum storage temperature: 0 °C
- Specific end use(s): No further relevant information available.  
Additional information about design of technical facilities: No further data.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended Personal Protective Equipment: Not required.

Hand Protection: Impermeable gloves

Eye Protection: Protective glasses or eye shield

Clothing: Wear suitable protective clothing



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White liquid. Odour: Characteristic

pH-value at 20 °C: 6.0-8.0

\* Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

\* Flash point: > 100 °C

\* Self-igniting: Product is not selfigniting.

\* Danger of explosion: Product does not present an explosion hazard.

\* Density:0.9

\* Solubility in / Miscibility with water: Fully miscible.

## 10. STABILITY AND REACTIVITY

This material is stable under normal conditions of use.

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None

## 11. TOXICOLOGICAL INFORMATION

Literature data state LD-50(Oral rat ) > 2g/kg b.w. classifies the preparation as "non-toxic".

Primary irritant effect:

- \* on the skin: No irritating effect.
- \* on the eye: No irritating effect.
- \* Sensitization: No sensitizing effects known.

## 12. ECOLOGICAL INFORMATION

LC-50(fish) > 100 mg/l, EC-50/48 h > 100 mg/l (daphnia)

Persistence and degradability >70% OECD 302 B

\* COD (Std Method 5220 D): 350 mg/g

\* MBAS: 0 mg/g

\* BiAS: 0 mg/g

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

which classifies the

preparation as "nondangerous" to the environment.

### 13. DISPOSAL CONSIDERATIONS

No special disposal method required, except that in accordance with current local authority regulations.

### 14. TRANSPORT INFORMATION

UN No: Not applicable

Sea: Not applicable

Road/Rail: Not applicable

Air: Not applicable



### 15. REGULATORY INFORMATION

The preparation is a non-dangerous preparation.

Labelling: Xn (harmful)

R-42 : May cause sensitization by inhalation

R-43 : May cause sensitization by skin contact

S-23 : Do not breathe spray.

S-24 : Avoid contact with skin

S-36/37 : Wear suitable protective clothing and gloves.

### 16. OTHER INFORMATION

The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee.

Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this preparation. The information in this sheet does not represent analytical specifications, for which please refer to our Product Specification.