

# TBI Tip-Dip-2, 300g

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Trade name**

TBI Tip-Dip-2, 300g

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses**

Intended for professional use only

### 1.3. Details of the supplier of the safety data sheet

**SDS created by**

Product Stewardship &amp; Sustainability Team

**Supplier**

TBI Industries GmbH

## Address

Robert-Bosch-Straße 20  
61184 Karben  
Germany

## Telephone

+49 6039 9292 - 010

## Email

info@tbi-industries.com

## Fax

+49 6039 9292 -058

### 1.4. Emergency telephone number

+44 20 3807 3798

**Available outside office hours**

Yes

**Poison center/Additional emergency number**0344 892 0111 - National Poisons Information Service (Belfast Centre)  
0344 892 0111 - National Poisons Information Service (Cardif Centre)  
0344 892 0111 - National Poisons Information Service Edinburgh  
0344 892 0111 - National Poisons Information Service (Birmingham Centre)  
+44 20 7188 7188 - Guy's & St Thomas' Poisons Unit  
0344 892 0111 - National Poisons Information Service (Newcastle Centre)

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Description

The product is not classified as hazardous according to applicable GHS hazard classification criteria.

### 2.2. Label elements

#### More information

The product does not require labelling in accordance with CLP Regulation (EC) No 1272/2008.

### 2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 %

The mixture does not contain substances in an individual concentration of  $\geq 0,1$  % which meet the criteria for vPvB and PBT according to Regulation (EC) No 1907/2006, Annex XIII (REACH).

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Substance additional information

For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Immediately remove any clothing soiled by the product.

Do not leave affected persons unattended.

Personal protection for the First Aider.

Take affected persons out of danger area and lay down.

#### Inhalation

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air; consult doctor in case of complaints.

#### Skin contact

Immediately wash with water and soap and rinse thoroughly.

Seek medical treatment in case of complaints.

#### Eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Protect unharmed eye

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## Ingestion

If symptoms persist consult doctor

### 4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

#### Unsuitable extinguishing media

Water with full jet

### 5.2. Special hazards arising from the substance or mixture

CO<sub>2</sub>

Formation of toxic gases is possible during heating or in case of fire.

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighters

Do not inhale explosion gases or combustion gases.

#### Other

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

### 6.2. Environmental precautions

Prevent from spreading (e.g. by damming-in or oil barriers).

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

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## 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Do not flush with water or aqueous cleansing agents

## 6.4. Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Preventive handling precautions

Store in cool, dry place in tightly closed receptacles.  
Ensure good ventilation/exhaustion at the workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.  
Information about storage in one common storage facility: Store away from foodstuffs. Further information about storage conditions: Store in dry conditions. Keep container tightly sealed.  
Recommended storage temperature: 5-30 °C  
Storage class: 11

### 7.3. Specific end use(s)

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

#### Appropriate engineering controls

The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.

#### Personal Protective Equipment Symbols



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## **Eye / face protection**

Protective goggles and facial protection - Classification according to EN 166

## **Hand protection**

Check protective gloves prior to each use for their proper condition.

Only use chemical-protective gloves with CE-labelling of category III.

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

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

After use of gloves apply skin-cleaning agents and skin cosmetics.

## **Respiratory protection**

When used properly and under normal conditions, breathing protection is not required.

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

Respiratory protection - Gas filters and combination filters according to (DIN EN 141)

## **Other**

Ingredients with limit values that require monitoring at the workplace:

Additional information: The lists valid during the making were used as basis.

Material of gloves - Nitrile rubber, NBR Recommended thickness of the material:  $\geq 0.1$  mm

Penetration time (min.):  $< 10$

Penetration time of glove material - The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended. Body protection - Protective clothing (EN 13034)

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

#### **Physical state**

Solid

#### **Colour**

Cream coloured

#### **Odour**

odourless

#### **Odour threshold**

Not determined.

#### **Melting point / freezing point**

40 - 80 °C

#### **Boiling point or initial boiling point and boiling range**

Undetermined.

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**Flammability**

Not applicable

**Lower and upper explosion limit**

Not determined.

**Flash point**

> 150 °C

**Auto-ignition temperature**

Product is not selfigniting.

**Decomposition temperature**

Not determined.

**pH**

Not determined.

**Kinematic viscosity**

Not determined.

**Solubility**

No data available

**Water solubility**

Not miscible or difficult to mix.

**Partition coefficient n-octanol/water**

No data available

**Vapour pressure**

No data available

**Density and/or relative density**

0.82 g/cm<sup>3</sup>

**Relative vapour density**

No data available

**Explosive properties**

Product does not present an explosion hazard.

**Particle characteristics**

See item 3.

**9.2. Other information**

No data available

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No further relevant information available.

### 10.2. Chemical stability

No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Based on available data, the classification criteria are not met.

| Product / Substance name<br>CAS / EC no. | Dose descriptor | Value / Dose | Duration of exposure | Test animals |
|--|-----------------|--------------|----------------------|--------------|
| -  | Oral            | LD50         | >5,000 mg/kg         | Rat          |
| -  | Dermal          | LD50         | >2,000 mg/kg         | Rabbit       |
| -  |                 |              |                      |              |
| -  |                 |              |                      |              |

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

#### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

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**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards****Endocrine disrupting properties**

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## SECTION 12: Ecological information

**12.1. Toxicity****Aquatic**

LC50/96 h >100 mg/l (Pimephales promelas)

EC50 >10,000 mg/l (Daphnia magna)

**12.2. Persistence and degradability**

No further relevant information available.

**12.3. Bioaccumulative potential**

No further relevant information available.

**12.4. Mobility in soil****Mobility**

No further relevant information available.

**12.5. Results of PBT and vPvB assessment**

The mixture does not contain substances in an individual concentration of  $\geq 0,1$  % which meet the criteria for vPvB and PBT according to Regulation (EC) No 1907/2006, Annex XIII (REACH).



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**12.6. Endocrine disrupting properties**

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**12.7. Other adverse effects**

No data available

**Other**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

**Disposal considerations**

Disposal according to official regulations

On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

| Waste code | Waste description    |
|------------|----------------------|
| 12 01 12*  | spent waxes and fats |
| 15 01 04   | metallic packaging   |

Please note - an asterisk (\*) next to a code denotes that it is HAZARDOUS WASTE.

## SECTION 14: Transport information

**14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

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## 14.6. Special precautions for user

Not applicable

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

No data available

### 15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

#### Other

Directive 2012/18/EU

Named dangerous substances ANNEX I - None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II - None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) -None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS - None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors-None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors -None of the ingredients is listed.

## SECTION 16: Other information

#### Abbreviations

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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## References to key literature and data sources

- [www.echa.europa.eu](http://www.echa.europa.eu)

- [www.baua.de](http://www.baua.de)

IFA: Institute für Occupational Safety and Health of the German Social Accident Insurance:

- [www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp](http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp)

- [www.dguv.de/ifa/gestis/gestis-dnel-liste](http://www.dguv.de/ifa/gestis/gestis-dnel-liste)

## Other

### Additional 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.

The safety data sheet issued is also compliant with the regulation Annex I of Regulation (EU) no. 453/2010 and Annex II of

Regulation (EU) no. 2020/878.