

SAFETY DATA SHEET

Prepared according to Regulation (EC) No 1907/2006 and Directive Regulation (EC) No 1272/2008 (CLP)

Product Name : **SPIN IN CAPSULES**

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

1.1. Product identifier

1.1.1. Product identifier/Name: **SPIN IN CAPSULES**

1.2. Relevant identified uses of the mixture and uses advised against

Chemical mixture ; for industrial use . Product does not contain styrene and / or styrene derivatives.

1.3. Safety Data Sheet Supplier Information

Manufacturer	TRUTEK FASTENERS POLSKA Sp. z o.o (Plant 5) Al. KRAKOWSKA 38, JANKI, POLAND
Address	
Tel.	+48 22 701 93 25
Fax	+48 22 100 12 31
E-mail	info@trutek.com.pl
Web	www.trutek.com.pl

1.4. Emergency information :

Manufacturer Tel : +48 22 701 93 257
UZEM : 114

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture((EC) No 1272/2008 (CLP)) :

Hazard statements for health hazards

Sensitisation — Skin, Hazard Category 1 – H317

Acute toxicity (oral), Hazard Category 4-H302

2.2. Label Elements ((EC) No 1272/2008 (CLP)) :

Marking Determining Components : Vinyl ester in mixed methacrylate , Dibenzolperoxide powder
Hazard Symbol



GHS07

Signal Word - Warning

Hazard statement(s)

H317 May cause an allergic skin reaction
H302 Harmful if swallowed

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Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P260 Do not breathe dust/fume/gas/mist/vapours/spray
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P405 Store locked up.
 P501 Dispose of contents/container to local regulation

2.3 Other Hazards : No

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1.Substances : not apply

3.2.Mixtures : as follows;

INGREDIENT NAME	Cas No	EC No	WEIGHT (w/w)	CLASSIFICATION	
				Harmfulness Class Code and Category Code	Harmony Statement Code *
Quartz (SiO ₂)	14808-60-7	238-878-4	% 50 ≤ x < %100	***Not Classified	-
**Vinyl ester in mixed methacrylate	203-652-6; 254-075-1 ; 203-405-2	109-16-0 38668-48-3 106-51-4	% 25 ≤ x < % 45	Acute Tox. 4 Skin Sens. 1	H302 H317
Dibenzolperoxide powder	94-36-0	202-327-6	%1 ≤ x < %2,5	Org. Perox. B Eye Irrit. 2 Skin Sens. 1	H241 H319 H317

* For full text of the H-phrases, see Chapter 16 Section 16.6.1.

** Chemical mixture

**** Not Classified : According to ECHA(European chemicals agency) data; non-hazardous substance

4. FIRST AID MEASURES

4.1. Description of first aid measures

4.1.1. **Following eyes contact:** Rinse with water carefully for a few minutes.

Consult a doctor in any other complaint

4.1.2. **Following skin contact:** . After washing the contact surface with soap, rinse with plenty of water.

Consult a doctor in any other complaint

4.1.3. **Respiratory:** If breathing is difficult, get outdoors. Consult a doctor in any other complaint

4.1.4. **Following ingestion:** Rinse with water. Do not induce vomiting.

Immediately call a doctor and / or transport to where the emergency intervention is to be done.

4.2. **Severe, Acute or Delayed Symptoms and Effects:** No Information Available. In case of any discomfort, seek medical attention from the health department.

4.3. **Medical Emergency or Special Treatment Information:** No Information Available. In case of any discomfort, seek medical attention from the health department.

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5. FIRE FIGHTING MEASURES

- 5.1. Suitable extinguishing agents:** Chemical Powder, alcohol-resistant foam or carbon dioxide (CO₂).
Water can be used to cool containers.
- 5.2. Special Hazards Originating from Material or Mixture:**
Decomposition may produce toxic fumes.
- 5.3. Special protective equipment:**
During fire fighting; Personnel should use respiratory equipment and protective fire fighting clothing.

6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal Precautions**
Use your safety equipment. Control your exposure and take personal protective measures as detailed in section 8.
- 6.2. Environmental Precautions**
Avoid release to the environment.
- 6.3. Methods and Materials for Holding and Cleaning**
Isolate the hazardous area and take precautions against the surrounding area. Store the damaged or shredded product in a collection container and refer it to the competent authorities for disposal according to the regulations.
- 6.4. Submission to Other Chapters:** Dispose according to Article 13.

7. HANDLING & STORAGE

7.1. Safe Use Precautions

Measures:

Avoid direct contact with the eyes and long term contact with the skin. Do not breathe the steam. Avoid getting into the human body. General ventilation is required. Do not empty the sewer. Keep in a well-ventilated place without fire hazard. Material may charge electrostatically during transportation.

Fire and explosion safety precautions:

Keep away from heat, sparks and open flame.

Hygiene working conditions:

Follow general hygiene rules for working with chemicals.

7.2. Safe Retention Terms Store in cool, dry and well ventilated place. Store the product in its original condition.

7.3. Special End-Use: Information is not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters : No data

8.2. Exposure Limitation and Control

Engineering Controls:

Handle in accordance with good industrial hygiene and safety rules.
Before your work breaks and at the end of the day, wash your hands.

Personal protective equipment

Personal Protection:

Wear suitable protective gloves / protective clothing / eye protection / face protection



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9. PHYSICAL & CHEMICAL PROPERTIES

9.1. Physical and Chemical Properties

General Information

Appearance	Liquid.
Colour	Yellowish.
Odour	characteristic
Melting point	> 100 ⁰ C powder (white)
Boiling range.	145 ⁰ C
Flash point.	31 °C.
Lower explosive limit.	1,1 (vol %)
Upper explosive limit.	8 (vol %)
Vapour pressure.	7 (mbar)
density.	1,15 g/cm ³
Solubility	Insoluble
Partition coefficient: n-octanol/water	Not available.
Ignition point	490 ⁰ C
Viscosity (mPas)	>90 s

9.2 Other Information: no dangerous decomposing products if stored and keep correctly

10. STABILITY & REACTIVITY

10.1. Reactivity: No hazardous reactions have been observed when using in normal storage conditions.

It is stable at normal temperature and general working conditions.

It does not undergo polymerization in its original packaging.

10.2 Chemical Stability: See: Article 10.1

10.3 Hazardous Reaction Probability: See: Article 10.1

10.4. Conditions to Avoid: Information Not Available

10.5. Unsuitable Materials: Strong oxidizing agents,

10.6 Hazardous Decomposition Products: It has not been observed under standard condition

11. TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Harmful if swallowed

Dibenzolperoxide powder(cas no 94-36-0)

Oral LD 0-LD0 2 000 mg/kg bw

Inhalation-LC0 (4 h) 24.3 mg/L air (rat)

Skin corrosion / irritation: Not classified

Serious eye damage / eye irritation: Not classified

Respiratory or skin sensitization: May cause an allergic skin reaction

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

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12. ECOLOGICAL INFORMATION

12.1. Toxicity: The data below is for the product components.

Dibenzolperoxide powder(cas no 94-36-0)

Short-term toxicity to fish

LC50 (4 days) 60.2 µg/L

NOEC (4 days) 31.6 µg/L

Short-term toxicity to aquatic invertebrates

EC50 (48 h) 110 µg/L

NOEC (48 h) 76.5 µg/L

Long-term toxicity to aquatic invertebrates

EC10 (21 days) 1 µg/L

Toxicity to aquatic algae and cyanobacteria

EC50 (72 h) 42.2 - 71.1 µg/L

NOEC (72 h) 20 µg/L

Toxicity to microorganisms

EC50 (30 min) 35 mg/L

12.2. Continuity and Decayability: Information not available

12.3. Bioaccumulation Potential: Information not available

12.4. Mobility in Soil : Information not available

12.5. PBT and vPvB Evaluation Results: Information not available

12.6. Other Negative Effects : Do not use in a way that causes environmental pollution

13. DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Dispose of in accordance with the regulations. Waste should be handed over to approved waste disposal companies. It should not be mixed with other waste types until the waste is removed. Do not throw it into sewage systems in the wastewater city. Where possible, it should be preferred to recycle or dispose of it. The disposal of empty packaging in the form of waste should be like a full packaging. Do not reuse used packaging.

14. TRANSPORT INFORMATION

Information : not classified as hazardous for transportation according to RID, ADR, ADNR, IMDG, IATA-ICAO,DGR
Not dangerous goods

14.1. UN Number: not dangerous goods Not classified

14.2. Proper Shipping Name: not dangerous goods Not Classified

14.3. Transport Hazard Classes: not dangerous goods Not classified

14.4.Packaging Group: not dangerous goods Not classified

14.5 Environmental Hazards: not dangerous goods Not classified

14.6.Personal Safety Precautions for the User: not dangerous goods Not classified

14.7. Public Transport by Annex II of MARPOL 73/78 and the IBC Code : not dangerous goods
Not classified

15. REGULATORY INFORMATION

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

- EU Regulations:
This data sheet complies with the requirements of Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures.
TR Regulations
Prepared according to Directive on the classification of substances and mixtures,
Labelling and packaging.(Date- Number(official):11/12/2013-28848)

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16. OTHER INFORMATION

16.1. Change Information : 00

16.2. Abbreviations, acronyms

CLP : Classification, Labelling and Packaging
CAS : Chemical Abstracts Service
EINECS No: European Inventory of Existing Commercial Chemical Substances
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
ADNR: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG: International Maritime Code for Dangerous Goods
ICAO: International Civil Aviation Organization
IATA: International Air Transport Association
LC50 : Lethal concentration,50 percent
LD50: Lethal dose,50 percent
EC50 : Effective concentration,50 percent
NOEC : No effect concentration
PBT : Persistent,Bioaccumulative and Toxic
vPvB : very Persistent, very Bioaccumulative
OEL: Occupational Exposure Level
TWA : exposure limit is the time-weighted average concentration of a chemical in air for a normal 8-hour work day
ppm : (ml/m³).
STEL : the average concentration to which workers can be exposed for a short period (usually 15 minutes) without experiencing irritation, long-term or irreversible tissue damage

16.3. Classification and Procedure Used to Obtain the Classification of Mixtures According to EC 1272/2008 (CLP)

(TR) Prepared according to Directive on the classification of substances and mixtures, Labelling and packaging.(Date- Number(official):11/12/2013-28848)

(EU) Prepared according to Directive Regulation (EC) No 1272/2008 (CLP)

16.4. H and P Notifications Related to Label Elements(Number and Full Text):

H317 May cause an allergic skin reaction
H302 Harmful if swallowed
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P260 Do not breathe dust/fume/gas/mist/vapours/spray
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P405 Store locked up.
P501 Dispose of contents/container to local regulation

16.5. Educational Recommendations It is recommended that the product be used in accordance with the instructions on the label with its normal use.

16.6. Other Information

16.6.1. Complete Text of Harmfulness Explicit Codes (Chapter 3, Full Text of 'H' Expressions):

H317 May cause an allergic skin reaction
H319 Causes serious eye irritation.
H241 Heating may cause a fire or explosion.
H302 Harmful if swallowed

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16.6.2. General Information on Safety Data Sheet

It should only be used in the manner suggested. It should not be confused with other chemicals. This form is prepared in the direction of the substances and combinations declared by the manufacturer / supplier. The raw material content information declaration is the responsibility of the manufacturer / supplier. The Safety Data Sheet Preparer can not be held responsible for any material or moral damages arising from misrepresentations or insufficient information about this product. All known and possible hazards related to the product have been tried to be presented to the user correctly. Furthermore, every product is likely to present undiscovered hazards. Manufacturer / Supplier / License Owner Company and Safety Data Sheet Preparer are not responsible for any consequences beyond our control. This safety information form can not be used for purposes such as an analysis certificate, a quality certificate, etc.

Users should take into consideration the information provided in this Safety Data Sheet and have the equipment installed by authorized persons in accordance with the methods specified in national and international standards; We strongly recommend that they have the additional safety equipment specified by the applicable legislation and standards and specified by the manufacturer of the equipment and take precautions.

Preparer of Safety Data Sheet (Authorized)

Preparer of Safety Data Sheet / e-mail

Preparer of Safety Data Sheet / web