

SAFETY DATA SHEET

TARAZOL YELLOW TSD



According to Regulation (EC) No 1907/2006, Annex II, as amended.
Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name TARAZOL YELLOW TSD

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

Identified uses Textile industry. Colouring agents.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Dytara Kimya Teknolojileri Ltd. Şti.
Piri Mehmet Paşa Mah. Albay Yunus Dirik Cad. Marmara Plaza
No.50/22 Silivri Istanbul/ Turkey
Tel: +90 212 9091216 & +90 212 7270127

Contact person yildiray@dytarachem.com

1.4. Emergency telephone number

Emergency telephone Dytara Kimya: +90 212 9091216

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards STOT SE 1 - H370

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H370 Causes damages to organs.

Precautionary statements P260 Do not breath dust.
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Contains Reactive Yellow Comp.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.
Dust can irritate the eyes and respiratory system. May cause allergy.
May cause sensitisation or allergic reactions in sensitive individuals.

SECTION 3: Composition/information on ingredients

3.1. Substances

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|------------------------------|---------------|
| Reactive Yellow Comp. | 65-95% |
| CAS number: 95042-29-8 | |
| Classification | |
| STOT SE 1 - H370 | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures**

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| General Information | Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel. |
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. |
| Ingestion | Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Maintain an open airway. |
| Skin contact | After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Get medical attention promptly if symptoms occur after washing. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are severe or persist after washing. |

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

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| Inhalation | Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. |
| Ingestion | May cause discomfort if swallowed. May cause stomach pain or vomiting. |
| Skin contact | May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. |
| Eye contact | Dust may cause slight irritation. |

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

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| Notes for the doctor | Treat symptomatically. |
| Special treatment | No special treatment required. |

SECTION 5: Firefighting measures**5.1. Extinguishing media**

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| Suitable extinguishing media | The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

5.2. Special hazards arising from the substance or mixture

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| Hazardous combustion products | Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. |
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5.3. Advice for firefighters

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| Protective actions during firefighting | Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. |

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid generation and spreading of dust. Avoid inhalation of dust.

6.2. Environmental precautions

Environmental precautions Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Reuse or recycle products wherever possible. Approach the spillage from upwind. Avoid generation and spreading of dust.
Small Spillages: Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. **Large Spillages:** Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from food, drink and animal feeding stuffs. Avoid handling which leads to dust formation. Avoid contact with eyes. Provide adequate ventilation.

Advice on general occupational hygiene Take off contaminated clothing. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed, original container in a dry, cool and well-ventilated place. Protect from moisture.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

Eye/face protection

Personal protective equipment for eye and face protection should comply with European Standard EN166. Dust-resistant, chemical splash goggles.

Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Frequent changes are recommended. For exposure up to 4 hours, wear gloves made of the following material: Nitrile rubber.

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures

Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

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| Respiratory protection | Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . Wear a suitable dust mask. Particulate filter, type P2. Particulate filter, type P3. |
| Environmental exposure Controls | Not regarded as dangerous for the environment. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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| Appearance | Solid. Powder |
| Colour | Dark yellow. |
| Odour | Odourless. |
| Odour threshold | No information available. |
| pH | 4.5 – 6.5 (20 °C, 10 g/l) |
| Melting point | No information available. |
| Initial boiling point and range | No information available. |
| Flash point | No information available. |
| Evaporation rate | No information available. |
| Flammability (solid, gas) | Non flammable. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapour pressure | No information available. |
| Vapour density | No information available. |
| Relative density | No information available. |
| Solubility(ies) | Soluble in water. >80 g/l |
| Auto-ignition temperature | No information available. |
| Decomposition Temperature | No information available. |
| Viscosity | No information available. |
| Explosive properties | There are no chemical groups present in the product that are associated with explosive properties. |
| Oxidising properties | There are no chemical groups present in the product that are associated with oxidising properties. |
| <u>9.2. Other information</u> | |
| Other information | No other information available. |

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid When exposed to air, this product will absorb moisture. Keep away from moisture.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

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10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity – oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.
LD₅₀ >2000 mg/kg, Dermal, Rat

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

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

Reproductive toxicity

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

Specific target organ toxicity - single exposure

STOT - single exposure STOT SE 1 - H370 Causes damages to organs.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Not relevant. Solid.

Inhalation

Dust may irritate the respiratory system.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Prolonged contact may cause dryness of the skin. May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact

Dust may cause slight irritation.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

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

Acute aquatic toxicity

Acute toxicity – fish LC₅₀, 96 hour: >200 mg/l

Acute toxicity – aquatic plants EC₅₀, 72 hour: >32-190 mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability Expected to be readily biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation. The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Reuse or recycle products wherever possible.

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)(as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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| Abbreviations and acronyms used in the safety data sheet | <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>IATA: International Air Transport Association.</p> <p>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>CAS: Chemical Abstracts Service.</p> <p>ATE: Acute Toxicity Estimate.</p> <p>LC₅₀: Lethal Concentration to 50 % of a test population.</p> <p>LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>NOEC: No Observed Effect Concentration.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>EC₅₀: 50% of maximal Effective Concentration.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>AOX: Adsorbable organic halides</p> |
| Classification abbreviations and acronyms | STOT SE= Specific target organ toxicity-single exposure |
| Key literature references and sources for data | <p>Information and documents obtained from the owner company of product.</p> <p>REACH Registration Dossier.</p> <p>Source: European Chemicals Agency, http://echa.europa.eu/</p> |
| Classification procedures according to Regulation (EC)1272/2008 | <p>STOT SE 1 - H370</p> <p>Calculation method</p> |
| Issued by | Yıldırım Arıcan yildiray@dytarachem.com |
| Revision date | 13/06/2021 |
| Revision | 2.0 |
| Supersedes date | 19/05/2018 |
| SDS number | 046 |
| Additional information | Ver.1.0 |
| Hazard statements in full | H370 Causes damages to organs. |

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