

SDS – Safety Data Sheet

Section 1: Product Identification

Product Name: Trial by Fire
Product Form: Mica Pigment Blend
Use: Soap Colorant
Emergency Contact: 1-800-424-9300 (Chemtrec)

Company: YouWish
Address: Venserweg 21M, 1112AR
Diemen, The Netherlands
Web: www.youwish.nl

Section 2: Hazard(s) Identification

GHS Classification: Not classified
GHS Labeling: Not classified
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Prolonged exposure may cause mild eye/lung irritation.
Precautionary Statements: Use protective eye/skin/respiratory equipment.
Description of other hazards: None known

Section 3: Composition/ Information on Ingredients

Ingredient Information	Percentage
Acid Red 92 - CI 45410, CAS 18472-87-2	
Iron Oxide Red - CI 77491, CAS 1309-37-1	
Mica - CI 77091, CAS 12001-26-2	
Polyester 3 - CI Proprietary, CAS N/A	
Titanium Dioxide - CI 77891, CAS 13463-67-7	

Section 4: First-Aid Measures

After Skin Contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention if necessary.
After Eye Contact: In case of eye contact, rinse with plenty of water and seek medical attention if necessary
After Inhalation: Move to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
After Swallowing: Do not induce vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention if necessary.

Section 5: Fire-Fighting Measures

Flash Point: N/A
Explosion Hazard: Product is not combustible. Use appropriate media for adjacent fire. Cool unopened containers with water.
Extinguishing Media: Use extinguishing media for surrounding fire. Material itself does not burn.
Fire Fighting Procedures: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Section 6: Accidental Release Measures

Personal Precautions: See section 8 for recommendations on the use of personal protective equipment.
Measures for Environmental Protection: Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.
Measures for Cleaning/Collecting: Pick up and arrange disposal without creating dust. Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations

Section 7: Handling and Storage

Precautions for Safe Handling: See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use. Avoid formation of dusts.
Conditions for Safe Storage: Store in cool, dry well ventilated area.

Section 8: Exposure Controls/Personal Protection

Eye Protection: Safety glasses with side shields.
Hand Protection: Choose the right material of glove to be worn when handling dust or preparation.
Respiratory Protection: Use a NIOSH/MSHA approved respirator as necessary to protect from dust.
Skin Protection: Use apron, boots, or full protective suit.
Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposure to applicable limits.

Section 9: Physical and Chemical Properties

Physical State: Powder
Flash Point: N/A

Odor: Odorless
Taste: Not available
Color: Red
Molecular Weight: Not available
pH (100g/l): 6.0–9.0 (4% H₂O)
Boiling Point: N/A
Melting Point: N/A
Particle Size: 1-100µm

Relative Density: 3.0–3.1 kg/L
Vapor Pressure: N/A
Vapor Density: N/A
Evaporation Rate: N/A
Flammability: Not flammable
Upper/Lower Explosive Limit: N/A
Solubility: Not soluble in water
Specific Gravity: 2.76-3

Section 10: Stability and Reactivity

Reactivity: Product is stable
Chemical Stability: Product is stable
Possibility of Hazardous Reactions: Not available
Conditions to Avoid: Not available
Incompatible Materials: Not available
Hazardous Decomposition Products: Not available

Section 11: Toxicological Information

Acute Toxicity: No information available
Chronic Toxicity: No data available
Likely Route of Exposure: Inhalation, eye contact, skin contact, ingestion
Target Organs: Respiratory system, eyes
Systemic Toxicity: The substance is not classified as specific target organ toxicant upon single or repeated exposure.
Aspiration Hazard: Regarding the available data the classification criteria are not fulfilled.
Carcinogenicity: IARC: No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by IARC
ACGIH: No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by ACGIH
OSHA: No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA
Teratogenicity: Not available
Embryotoxicity: Not available
Genotoxicity: Not available
Reproductive Toxicity: Not available
Respiratory/Skin Sensitization: Not available

Section 12: Ecological Information

Ecotoxicity: Not available
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: Not available
PBT and vPvB Assessment: Not available
Other Adverse Effects: Not available

Section 13: Ecological Information

US EPA Waste Number: Not regulated
Disposal of Waste Method: This product, if disposed of as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

Section 14: Transport Information

U.S. DOT classification: None
Canadian TDG classification: None
UN number/proper name: None
Transport hazard class: None
Packing group number: None
Environmental hazards per IMDG: None
Bulk transport guidance per MARPOL 73/78 and IBC: None
Special precautions for employees: None

Section 15: Regulatory Information

United States: This product or its ingredients are listed on or compliant with the TSCA inventory and the FDA cosmetic color additives guidelines.
Europe: This product or its ingredients are listed on or compliant with EINECS.
SARA 302/304 Hazard Categories: Not Listed

CAA 602 Ozone Depleting Resources: This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

VOC Content: None

WHMIS Classification: Not regulated

Section 16: Other Information

Revision Date: 01/21/2021

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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