

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. PRODUCT TRADE NAME

Comercial name: Artgraf - Tailor Shape - Blue - Box of 12

1.2. APPLICATIONS

Drawing

This product must be used exclusively for its intended purpose

Do not ingest

Do not apply to skin

1.3. EXPECTABLE AGE GRADE

Adults

1.4. SUPPLIER

Viarco, Indústria de Lápiz, Lda

Rua Jaime Afreixo, 533

3700 -144 Sao Joao da Madeira

Portugal

Phone number: (+351) 256 830 880

Opening hours: 09h - 13h / 14h - 18h (Lisbon Time Zone)

E-mail: geral@viarco.pt

1.5. EMERGENCY PHONE NUMBERS

National Health Service: 111

UK Emergency phone number: 999

2. HAZARDS IDENTIFICATION

2.1. PRODUCT CLASSIFICATION

The product is not classified as hazardous in normal handling. Dust or vapour from processing may present minor hazards.

2.2. LABEL ELEMENTS

GHS09



2.3. OTHER HAZARDS

No PBT or vPvB substances. Fine dust may be irritant to lungs and eyes.

3. COMPONENTS COMPOSITION/INFORMATION

3.1. SUBSTANCES

Non applicable (mixture).

3.2. MIXTURES

Mixture of dye, fillers, binders and waxes.

4. FIRST AID MEASURES

4.1. DESCRIPTION OF EMERGENCY MEASURES

Eye contact

Rinse immediately with water for at least 15 minutes.

Skin contact

Wash with soap and water. Remove contaminated clothing.

Inhalation

Move to fresh air. Seek medical attention if symptoms persist.

Ingestion

Rinse mouth. Do not induce vomiting. Seek medical attention if discomfort occurs.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS

Eye and skin irritation, mild sensitisation (glyoxal).

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4.3. INDICATIONS ON URGENT MEDICAL CARE AND SPECIAL TREATMENTS

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1. FIRE EXTINGUISHING MEANS

N/A

5.2. ADVICE FOR FIREFIGHTERS

Suitable extinguishing media

Dry powder, foam, CO₂, water spray.

Specific hazards

Organic components may emit CO, CO₂, aldehydes under heat.

Protective Equipment

Full protective clothing and SCBA.

6. MEASURES IN CASE OF ACCIDENTAL RELEASE

6.1. PRECAUTIONS TOWARDS THE ENVIRONMENT

Avoid dust formation. Sweep up mechanically. Prevent washings entering drains / waterways.

6.2. MEASURES IN CASE OF ACCIDENTAL RELEASE

Place in containers for disposal according to local regulations. Use PPE to prevent dust inhalation. For liquid residues, absorb with inert material.

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

Avoid eye contact and dust inhalation.

7.2. REQUIREMENTS TO BE MET BY CONTAINERS

Store cool, dry, away from oxidising agents. Keep container sealed when not in use.

7.3. SPECIFIC END USE(S)

Intended for use as a coloring block.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consideration was given to consumer exposure with intended product use and under circumstances involving reasonably foreseeable misuse. Intentional product misuse was not considered within the scope of the assessment. This evaluation was conducted under assumption that potential acute exposure to product ingredients is through the dermal route and possibly the oral route through accidental ingestion. Any volatile compounds within the product were evaluated for the inhalation route of exposure.

8.1. TECHNICAL MEASURES

N/A

8.2. RESPIRATORY PROTECTION

Dust mask (FFP2/3) when airborne particles present.

8.3. EYE PROTECTION

Safety goggles if dust generation.

8.4. SKIN PROTECTION

Protective gloves.

8.5. HYGIENE MEASURES

Wash hands after use. Do not eat, drink or smoke while handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Solid

Color:

Blue

Melting point:

>100 °C

Flammability:

Non-flammable solid, but organic constituents and surfactant residues may be combustible.

10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Caution if product contacts reactive chemicals. Glyoxal is reactive with amines / proteins

10.2. CHEMICAL STABILITY

Stable at normal temperatures and storage conditions.

10.3. POSSIBILITY OF DANGEROUS REACTIONS

Avoid contact with strong oxidising agents and extreme heat.

10.4. HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition releases CO₂ and CO.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Low overall. Glyoxal contributes minor oral toxicity.

Irritation: Dust may irritate eyes and respiratory tract.

Sensitisation: Possible skin sensitisation (glyoxal).

Chronic effects: Long-term inhalation of respirable mineral dust may cause irreversible lung damage.

12. ECOLOGICAL INFORMATION

12.1. TOXICITY

Mixture not expected to be environmentally hazardous.

12.2. PERSISTENCE AND DEGRADABILITY

Surfactant likely biodegradable to some extent. Glyoxal biodegradable but toxic to aquatic organisms at certain concentrations.

12.3. BIOACCUMULATION POTENTIAL

Unknown. Individual components likely low bioaccumulation.

12.4. MOBILITY IN SOIL

Mineral constituents insoluble.

12.5. OTHER ADVERSE EFFECTS

Surfactant/bath residues may be water-mobilisable. Avoid release of dust into waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of as non-hazardous solid waste. Follow local and national waste disposal regulations. Empty packaging may be recycled after cleaning. Do not dump into sewers.

14. TRANSPORT INFORMATION

Not classified as dangerous goods under ADR/RID/IMDG/ICAO. No special transport requirements. In case of accident and spill the product, act in accordance with section 6.

15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Conforms with REACH Regulation 1907/2006.

Check Toy Safety Directive (EU) or relevant national regulations if intended for children.

15.2. H AND P PHRASES

The product is not classified as hazardous under UK CLP (Classification, Labelling and Packaging) Regulation.

Hazard statements:

H302: Harmful if swallowed

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H335: May cause respiratory irritation

SAFETY DATA SHEET



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Precautionary statements:

P261: Avoid breathing dust.

P264: Wash hands and exposed skin thoroughly after handling

P280: Wear protective gloves/eye protection.

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P342 + P311: If experiencing respiratory symptoms: Call a doctor

16. OTHER INFORMATION

This SDS is provided for information only.

Intended for workplace safety awareness for bulk purchasers and industrial users.

Normal consumer use does not require SDS under UK REACH Article 31.