

Material Safety Data Sheet

New Matt 4896T

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Product Name: Matting Agent untreated silica

Product Code: UNTDFS Silicon Dioxide, Synthetic

Synonyms: Cystalline-Free

Use of the substance: Bodying agent for ink system, anti settling and matting abilities

2. FIRST AID MEASURES

Skin Contact:

Wash thoroughly with soap and water. Seek medical attention if redness, swelling, itching or burning occurs.

Eye Contact:

Flush eyes immediately with large amounts of water for 15mins. Seek medical attention if redness, swelling, itching, burning or visual disturbances occur.

Inhalation:

If cough, shortness of breath or other breathing problems occur, move to fresh air. Seek medical attention if symptoms persist. If necessary, restore normal breathing through standard first aid measures.

Ingestion:

Do not induce vomiting. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.

Notes to Physician:

Treat symptomatically

3. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. Avoid dust formation. Do not breathe dust.

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Do not create a dust cloud by using a brush or compressed air. Take

precautionary measures against static discharge. All metal parts of the mixing and processing equipment must be earthed/grounded. Ensure all equipment is electrically earthed/grounded before beginning transfer operations.

Storage:

Keep containers tightly closed in a dry, cool and well ventilated place. Do not store together with volatile chemicals as they may be absorbed onto products.

4. STABILITY AND REACTIVITY

Stability:

Stable

Hazardous polymerization:

Hazardous polymerization does not occur

Mechanical Sensitivity (Shock):

Not sensitive to mechanical impact

Conditions to Avoid:

Keep away from heat and sources of ignition. Avoid dust formation. Product resists ignition and does not promote flame spread.

Static Discharge Effects:

Take precautionary measures against static discharge. Avoid dust formation. All metal parts of the mixing and processing equipment must be earth. Ensure all equipment is electrically earthed before beginning transfer operations. This material is an inorganic dust and will not create nor support conditions that would result in a dust explosion or fire.

5. DISPOSAL CONSIDERATIONS

Can be land filled or incinerated, when in compliance with local regulations. Not classified as dangerous in the meaning of transport regulations.



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