

Novant Sirius F2121 Fine Red

6. ACCIDENTAL RELEASE MEASURES

Personal precautionary measures: Use protective equipment as indicated in item 8. Avoid inhalation of dusts.

Spills / Leaks: Take-up dry. Clean up spills immediately. Avoid generation of dusts.

7. HANDLING AND STORAGE

General handling: Material may be slippery when wet. Store in a cool dry place. Avoid breathing dust. Avoid contact with eyes. Wash thoroughly after handling. Provide adequate ventilation.

Storage: The packages should be sound and puncture-proof, press-proof and damp-proof.

8. EXPOSURE CONTROLS

Engineering controls: Storage and utilization facilities should be equipped with accessible water. Use adequate general or local ventilation to minimize dust generation.

Personal Protective Equipment

Respirator: Dust respirator (when dusts are generated).

Gloves: Rubber or Plastic.

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles.

Skin: Wear appropriate gloves to prevent skin exposure.

Other precautions: Plastic apron, sleeves, boots - if handling large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder.

Appearance / Color: A red color, free flowing powder with a silver luster.

Range of particle size: 5-25 μ m

Odor: Odorless.

pH: Approximately 6.0 to 9.0 (10% aqueous suspension).

Electric conduction: Non-conduction.

Auto-flammability: Not flammable.

Melting point °C: Decomposes.

Solubility (in water): Insoluble.

Specific gravity / density: 3.2~3.3g / cm³

Bulk density: 32~36 g / 100ml

Chemical stability: Acid and alkali resistance under the normal temperatures.

10. STABILITY AND REACTIVITY

Stability data: Stable.

Condition / Hazards to avoid: None known.

Incompatibility: None known.

Polymerization: Will not occur.

Further information: None.

MSDS

Material Safety Data Sheet



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11. TOXICOLOGICAL INFORMATION

Acute toxicity: Quantitative data on the toxicity of this product is not available. Product does not contain any deleterious matter.

Further toxicological info

The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated. Inhalation of dusts should be avoided as even inert dusts may impair respiratory organ functions. No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

12. ECOLOGICAL INFORMATION

Ecotoxic effects: Quantitative data on the ecological effect of this product are not available.

Further ecological data

No ecological problems are to be expected when this product is handled and used with due care and attention.

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state and local legislation and regulations.

14. TRANSPORT INFORMATION

Entire package: Not subject to transport regulations.

15. OTHER INFORMATION

Label requirements

Label name: Novant Sirius Fine Red Pearlescent Pigment

Label color: Fine Red

Label particle size: 5-25µm

Notice to Reader

To the best of our knowledge, the information mentioned above is accurate. However, the final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee these are the only hazards existing.

Please ensure that this information is passed to the professionals who are capable of acting on it.