

SAFETY DATA SHEET

Catocene

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Version: 1.0

1. Identification

Product identifier used on the label:

Catocene

Substance Name: CATOCENE CAS Number: 37206-42-1

Alternate Name: 2,2 BIS(ETHYLFERROCENYL)PROPANE

Molecular Formula: C17H22Fe Molecular Weight: 282.21

Details of the supplier of the safety data sheet

RCS Rocket Motor Components, Inc. 2113 W 850 N Cedar City, UT 84721 Telephone: +1 435-865-7100

Emergency telephone number INFOTRAC: 1-352-323-3500

2. Hazards Identification

Hazardous Information:

Not considered hazardous when handled under normal conditions with good housekeeping.

3. First-Aid Measures

General Advice: Remove and wash/dispose of contaminated clothing promptly.

In case of inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

In case of contact with skin: Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.

In case of ingestion: If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice. General Advice: Remove and wash/dispose of contaminated clothing promptly.

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4. Fire Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

5. Accidental Release Measures

Procedure To Be Followed In Case Of Leak Or Spill: Ensuring personal safety, mark out contaminated area with signs and prevent unauthorized access. Turn leaking containers up to prevent further leakage. Evacuate area.

Procedures Of Personal Precautions: Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.

Methods For Cleaning Up: Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.

6. Handling and Storage

Storage: Store cool, dark and dry.

7. Exposure Control/Personal Protection

Industrial Hygiene: Immediately change contaminated clothing. Wash hands and face after working with substance.

Personal Precautions: Wear self-contained breathing apparatus, rubber boots and heavy rubber

gloves. Respiratory Protection: Required when dusts are generated.

Hand Protection: Required. Eye Protection: Required.

8. Physical and Chemical Properties

Not available.

9. Stability and Reactivity

Chemical Stability: Unknown

Incompatibilities With Other Materials / Materials To Avoid: Unknown

Conditions to be avoided / Conditions of instability: Unknown

10. Toxicoligical Information

Eye Contact: Not available. Inhalation: Not available. Ingestion: Not available. Sensitization: Not available. Irritation Data: Not available.

11. Ecological Information

Ecological Data:

Toxicity: Not available.

Persistence and degradability: Not available. Bio accumulative potential: Not available.

Mobility in soil: Not available.

PBT and vPvB assessment: Not available. Other adverse effects: Not available.

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12. Disposal Considerations

Waste Disposal: Dissolve or mix material with a suitable combustible solvent and incinerate in a chemical incinerator equipped with an afterburner and scrubber.

Local Legislation: Material should be disposed of in keeping with all local, state and federal legislation.

Packaging should be disposed of in keeping with all local, state and federal legislation.

Uncleaned Packaging: Handle contaminated containers as product.

13. Transport Information

Transport Hazard Class(es) Non hazardous for transport

UN "Model Regulation": Not Applicable

14. Regulatory Information

United States Regulatory Information:

Not Available.

15. Other Information

WARRANTY:

The above information is believed to be accurate and represents the best knowledge available to us currently. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall RCS RMC, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, even if RCS RMC, Inc. has been advised of the possibility of such damages.