

# Material Safety Data Sheet

Product Name: CPS Proprietary Initiator: TPO-Li.  
Revision Date: 7/30/14

## 1. Product and Company Information

Product Name CPS Proprietary Initiator: TPO-Li  
Product Number CPS Proprietary Initiator: TPO-Li

Company  
Address Arkema Inc.  
900 First Avenue  
King of Prussia, Pennsylvania, 19406

Telephone Number 303-520-4107

## 2. Composition/Information on

Ingredients Proprietary Photoinitiator

## 3. Hazards Identification

### Classification of substance or mixture:



GHS07 H317 May cause allergic skin reaction

Skin sens 1B



GHS05 H411 Toxic to aquatic life with long lasting effects

Aquatic Acute 2  
Chronic Aquatic 2

## 4. First Aid Measures

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious.  
Call a physician.

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Ingestion: If ingested seek medical attention immediately.  
If large quantity swallowed, give lukewarm water (pint) if victim completely conscious/alert. Do not induce vomiting/risk of damage to lungs exceeds poisoning risk. Obtain emergency medical attention.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen and call a physician.

## 5. Fire Fighting Measures

Flash Point: Unknown on product

Autoignition Temperature: Unknown on product

Flammability: Unknown on product

Fire Fighting Information: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.

Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide.

## 6. Accidental Release Measures

Personal precautions: Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Environmental precautions: Keep out of drains and water courses.

Methods for cleaning up: Absorb with an inert material and then place in a chemical waste container, and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

## 7. Handling and Storage

### Handling

User Exposure: Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

### Protection against fire and explosion:

Take precautionary measures against static discharges.

### Storage

The storage temperature should not exceed 100 F. Keep tightly closed. Store in a cool, dry, well ventilated place. Do not expose to ultraviolet light.

High temperatures (>80 C), pressure and contamination with peroxides may result in autopolymerization of the product.

## 8. Exposure Controls / Personal Protection

Engineering Controls:	Ensure adequate ventilation. Safety shower and eye bath. Recommended use in a chemical fume hood.
Eye Protection:	Eye and face protection recommended.
Hand Protection:	Chemical-resistant gloves recommended.
Skin and Body Protection:	Skin protection recommended.
Ventilation:	Provide natural or mechanical ventilation to minimize exposure.

## 9. Physical and Chemical Properties

Appearance:	White powder
Physical State:	Solid

## 10. Stability and Reactivity

### Chemical Stability

Stable under recommended storage conditions.

### Hazardous Polymerization

Reacts rapidly upon exposure to ultraviolet light.

### Hazardous Decomposition Products

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

## 11. Toxicological Information

### Route of Exposure

Inhalation: Material is irritating to mucous membranes and upper respiratory tract.

Multiple Routes: Causes eye and skin irritation. May be harmful by inhalation, ingestion, or skin absorption.

Signs and Symptoms of Exposure  
Nausea, headache, and vomiting.

## 12. Ecological Information

Unknown on product.

## 13. Disposal Considerations

Dissolve or mix with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## 14. Transport Information

Not regulated for transportation.

## 15. Regulatory Information

OSHA hazard category: Not hazardous;

EPCRA 311/312 (Hazard categories): Not hazardous;

## 16. Other Information

Additional Advice: None

Literary Reference: None

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