



# SAFETY DATA SHEET

## FLIC FILM INC HYPO CHECK

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Flic Film Inc  
107D Morrison Road, Longview, Alberta, Canada, T0L 1H0  
Product Name: **FLIC HYPO CHECK**  
**Product Use:** Photographic agent  
**Customer Information Phone Number:**  
1-403-982-4272

### 2. HAZARDOUS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Health hazard

Causes eye irritation (Category 2B), H320  
Acute oral toxicity (Category 4), H302

#### 2.2 GHS Label elements, including precautionary statements

##### Pictogram



**Signal Word: WARNING**

##### Hazard statement(s)

H302 May be harmful if swallowed  
H320 Causes eye irritation

##### Precautionary statement(s)

P264 Wash skin thoroughly after handling  
P270 Do not eat, drink, or smoke when using this product  
P280 Wear protective gloves, eye protection  
P301 + P312 IF SWALLOWED; call a POISON CENTER or doctor/physician if you feel unwell  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P363 Wash contaminated clothing before reuse  
P391 Collect spillage  
P501 Dispose of contents to an approved waste disposal plant.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
POTIDE, POTASSIUM SALT	7681-11-0	N.E.	N.E.	<5

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart. Get medical attention if irritation develops.

**Inhalation:** If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician or Poison Control Center.

**Skin Contact:** Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

Nonflammable -Use agents appropriate to the surrounding area.

### 5.2 Special Hazards arising from substance or mixture

Carbon and potassium oxides.

### 5.3 Advise for firefighters

Wear self-contained breathing NIOSH/MSHA approved apparatus and protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid breathing vapors, mist or gas. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill.

### 6.2 Environmental precautions

Prevent liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

### 7.2 Conditions for safe storage, including any incompatibles

Do not store with incompatible materials. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1 Control parameters

See Section 3.

### 8.2 Exposure controls

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

#### Personal protective equipment

**Eye Protection:** Safety glasses with side shields (or goggles).

**Respiratory Protection:** When this product is used in the intended way, no respiratory protection is anticipated to be necessary.

**Skin protection:** Latex, rubber, or neoprene waterproof gloves are recommended.

**Body protection:** Rubber or plastic apron.

**Ventilation protection:** Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance And Odor: Clear, colorless, odorless liquid.

Solubility in Water: Complete

Boiling Point: 100° C

Flash Point: Nonflammable

Vapor Pressure: 18mm Hg @20° C

Specific Gravity: 1.035

Melting Point: Not applicable

Freezing Point: 0° C

Evaporation Rate: 1 (Ether=1)

Vapor Density: < 1 (air=1)

Volatile: 95

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Ph: 7.1-7.5  
Molecular Weight: Not applicable  
Pounds Per Gallon: 8.6  
V.O.C. = 0

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable

### 10.2 Chemical stability

Conditions To Avoid: None

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

Tin/tin oxides

### 10.5 Incompatible Materials

Strong reducing agents, Nickel, Stron acids, Steel, Aluminum

### 10.6 Decomposition Products

May produce carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information of toxicological effects

#### Component information

**Potassium iodide** 7681-11-0

#### Acute toxicity:

Oral: LD50 (rats): 1,000 mg/kg

Dermal: No data

Inhalation: No data

**Skin irritation:** Rabbit – Irritating to skin

**Eye irritation:** Rabbit - Irritating to eyes – 24 h

**Carcinogenicity/mutagenicity:** none

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## 12. ECOLOGICAL INFORMATION

### Component information

*Potassium iodide* 7681-11-0

#### 12.1 Toxicity

Toxicity to fish LC0-Oncorhynchus mykiss (rainbow trout) – 2,190 mg/l – 96 h  
Toxicity to daphnia EC50 – Daphnia magna (Water flea) –2.7 mg/l –24 h

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Result of PBT and vPvB assessment

Assessment not available as chemical assessment not required/not conducted

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

## 14. TRANSPORT INFORMATION

### DOT (US)

Not regulated

## 15. REGULATORY INFORMATION

### SARA 302 Components

The following components are subject to reporting levels established by SARA Title III, Section 302:  
None

### SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:  
None

### SARA 311/312 Hazards

Acute Health Hazard

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## California Prop 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

## TSCA

All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

## SCAQMD Rule 443.1

Photochemically Reactive: No  
Maximum Grams of VOC per Liter: 0 g/L  
Vapor Pressure: 18 mm Hg@ 20 Degrees C

## 16. OTHER INFORMATION

### Full text of H-statements referred to under sections 2 and 3.

Causes eye irritation (Category 2B), H320  
Acute oral toxicity (Category 4), H302

## HMIS RATING

Health: 1  
Flammability: 0  
Reactivity: 0  
Protective: C

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.