

# Franklin International MATERIAL SAFETY DATA SHEET

MSDS Name: IMAGE MATE RECLAIMER 660  
MSDS Number: 088775

Revision Date: 010901  
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## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: IMAGE MATE RECLAIMER 660 32 OZ  
CAS Number: NONE  
HMIS Hazard Rating: Health: 1 Fire: 1 Reactivity: 0

Company Identification: Franklin International  
2020 Bruck Street  
Columbus OH 43207

Contact: Franklin Technical Services  
Telephone/Fax: (800) 877-4583 (614) 445-1493  
Emergency Phone (24 Hour): Franklin Security  
(614) 445-1300  
Chemtrec (24 Hour): (800) 424-9300  
Chemtrec International: (703) 527-3887

Product Class: AQUEOUS ORGANIC ACID SOLUTION  
Product Use: IMAGE MATE RECLAIMER 660  
Product Code: 8877

Division: Polymer Products

## SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
sodium meta periodate	7790-28-5	2.20

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable.

## SECTION 3 - HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW:

CAUTION IRRITANT: Direct contact with the liquid may cause irritation to the eyes and skin. Severity of irritation increases with prolonged exposure.

### ROUTES OF ENTRY:

Ingestion: Yes  
Inhalation: Yes  
Skin: Yes  
Eye: Yes

### INHALATION:

Vapors may be irritating to the eyes, nose, throat and lungs.  
Avoid breathing vapor or mists.

### INGESTION:

No hazard is expected in normal industrial use. Do not eat, drink, or smoke around chemicals.

### SKIN:

May cause skin irritation.

### EYE:

Substance may cause moderate eye irritation.

### CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No

### REPRODUCTIVE TOXICITY:

None anticipated based on product formula.

### TARGET ORGANS:

Target organs: eyes, skin, and respiratory system.

## SECTION 4 - FIRST AID MEASURES

### INHALATION:

Remove to fresh air. If difficulty persists, seek medical attention.

### INGESTION:

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If swallowed, call poison control center immediately. Follow their specific instructions. Do not induce vomiting.

**SKIN:**

Remove contaminated clothing. Wash with soap and water. Contact a physician if irritation develops or persists.

**EYE:**

Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

## SECTION 5 - FIRE-FIGHTING MEASURES

Flammability Class (OSHA) IIIB  
Flash Point: Not Available  
Explosive Range: Not Available

**EXTINGUISHING MEDIA:**

Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.

**FIRE FIGHTING PROCEDURES:**

Wear a NIOSH approved self contained breathing apparatus. Wear appropriate personal protective equipment.  
Can burn in a fire, releasing toxic vapors.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**CONTAINMENT TECHNIQUES:**

Keep away from drains.  
Neutralize material with soda ash or other alkaline material.

**CLEAN-UP:**

Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into a vented disposal container. Wash spill area with a strong detergent and water solution; rinse with water but minimize water use during clean-up. For spills on water, contain, minimize dispersion and collect.

**EMERGENCY MEASURES:**

Isolate hazard area. Keep unnecessary and unprotected personnel from entering area. Wear all appropriate personal protection equipment (PPE) (see Section 8).

## SECTION 7 - HANDLING AND STORAGE

**HANDLING:**

Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of.  
Keep lid closed when not in use.  
Do not get in eyes.  
Use only in well ventilated area.  
Avoid prolonged or repeated contact with the skin.

**STORAGE:**

Avoid temperature extremes in storage.  
Store in a cool, dry place.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
sodium meta periodate	N/est	N/est	N/est	N/est	N/est

**ENGINEERING CONTROLS:**

Natural ventilation should be adequate under normal conditions.

**OTHER:**

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

**RESPIRATORY PROTECTION:**

Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.

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## EYE PROTECTION:

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

## SKIN PROTECTION:

Use impervious materials made of butyl or nitrile rubber where skin contact may occur.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: LIQUID  
Appearance/Color: CLEAR  
Odor: ACIDIC  
Solubility (in water): YES  
pH Value: 2.5  
Boiling Range/Point: Not Available  
Evaporation Rate: Slower than n-Butyl Acetate

% Volatile: 97.3%  
Specific Gravity: 1.03

## SECTION 10 - STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

## CONDITIONS TO AVOID:

None known.

## INCOMPATIBILITY:

Easily oxidizable materials.

## SECTION 11 - TOXICOLOGICAL INFORMATION

This formulation has not been tested for toxicological effects.

## SECTION 12 - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:

Disposal of this product must comply with all applicable federal, state and local regulations.

### CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

## SECTION 14 - TRANSPORT INFORMATION

UN Number: N/A  
UN Pack Group: N/A  
UN Class: NON HAZ  
ICAO/IATA Class: NON HAZARDOUS  
IMDG Class: NON HAZARDOUS  
Shipping Name: NON HAZARDOUS  
ADR/RID Class: NON HAZARDOUS

## SECTION 15 - REGULATORY INFORMATION

### TSCA (Toxic Substances Control Act Inventory):

All components of this product are listed on the TSCA inventory except as exempted.

## SECTION 16 - OTHER INFORMATION

### REVISION SUMMARY:

MSDS revised to follow 16 section format.

### DISCLAIMER:

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