

Safety Data Sheet

Clean-Cast Investment Remover

REVISION DATE: 11/07/18

SUPERSEDES:

1. PRODUCT AND COMPANY INFORMATION

Paul H. Gesswein & Co., Inc.
 201 Hancock Ave., Bridgeport, CT 06605
 Phone: 203-366-5400, FAX: 203-366-3953
 email: info@gesswein.com, www.gesswein.com

Emergency phone number: CHEMTELL - 800-255-3924
PRODUCT TRADE NAME: Clean-Cast Investment Remover

2. HAZARDS IDENTIFICATION

Classification: Skin Corrosive/Irritant - Category 2
 Eye Damage/Irritant – Category 2A


IRRITANT
Signal Word: WARNING
Hazard Statement:

Causes severe eye irritation.

Causes skin irritation

Ingestion may cause gastrointestinal distress, including diarrhea and/or vomiting

Precautionary Statement:
Prevention: Wear protective clothing, gloves, eyewear

Response: Flush eye(s), with water for 10-15 minutes; seek medical attention promptly
 Remove contaminated clothing; flush skin for 10 minutes; seek medical attention if irritation persists.

Disposal: Wear protective clothing; transfer spilled material to appropriate container for subsequent disposal.

3. COMPOSITION INFORMATION

COMPONENT	WT%	CAS NO.
Phosphoric Acid (partially neutralized)	Less than 5.0	7664-38-2
Potassium Hydroxide (neutralized)	Less than 5.0	1310-58-3
Tripropylene glycol methyl ether	Less than 5.0	25498-49-1

4. FIRST AID MEASURES

EYES: Irrigate affected eye(s) with flowing water for 15 minutes. If irritation is severe, seek medical attention promptly.

SKIN: Flush affected area with water immediately. Remove contaminated clothing. If irritation persists, seek medical attention.

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INGESTION: DO NOT induce vomiting. Administer 2 glasses of water and seek prompt medical attention.

Physician note: Treat for exposure to phosphoric acid (partially neutralized) solution.

5. FIRE FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: Protective clothing to prevent accidental exposure to body tissues.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None expected

6. ACCIDENTAL RELEASE MEASURES

Before proceeding with clean up, recommended safety equipment should be donned. See Section 8.

PROCEDURE FOR SPILL OR RELEASE: Isolate spill and absorb with an inert absorbent. Transfer to an appropriate container (stainless steel or plastic). After liquid has been picked up, flush area thoroughly with running water.

7. HANDLING AND STORAGE

STORAGE/HANDLING PROCEDURES: Avoid freezing, store away from alkalis and other acid reactive chemicals. Wear protective clothing as outlined in Section 8.

OTHER PRECAUTIONS: DO NOT mix with other chemicals. DO NOT reuse empty drums. Do not store in aluminum or other reactive metal containers. Replace cover when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION/TYPE: Not generally required.

VENTILATION/TYPE: General mechanical ventilation is adequate.

PROTECTIVE GLOVES: NIOSH approved chemical resistant gloves recommended.

EYE/FACE PROTECTION: Safety goggles or face shield.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Protective apron, eye bath and safety shower in work area.

9. PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT	200-215°F	VAPOR PRESSURE	ND
SP. GRAVITY	1.047	% VOLATILE	NA*
EVAPORATION RATE (ETHER = 1)	Less than 1	VAPOR DENSITY	ND
SOLUBILITY	Complete	REACTIVITY IN WATER	None
APPEARANCE/ODOR	Clear light red liquid with faint odor		
FLASH POINT	None	AUTO IGNITION	NA
pH (concentrate)	3.8	pH (33% solution)	3.9

*Product contains no VOCs (volatile organic compounds)

10. STABILITY AND REACTIVITY

STABILITY: Avoid storage in freezing temperatures (below 40°F). If product does freeze, it will require thorough mixing before use as stratification may occur. Avoid storage at temperatures above 95°F.

CONDITIONS TO AVOID: Avoid contact with alkalis. Also avoid contact with acid reactive chemicals (ex. Cyanides).

INCOMPATIBILITY: Alkalis, Acid reactive chemicals.

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HAZARDOUS DECOMPOSITION PRODUCTS: Not determined

HAZARDOUS POLYMERIZATION: Will not occur

11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: Not Established

CARCINOGEN/POTENTIAL CARCINOGEN: NO

12. ECOLOGICAL INFORMATION

No information available

13. DISPOSAL CONSIDERATIONS

PROCEDURE FOR SPILL OR RELEASE: Isolate spill and absorb with an inert absorbent. Transfer to an appropriate container (stainless steel or plastic). After liquid has been picked up, flush area thoroughly with running water.

14. TRANSPORTATION INFORMATION

(US) DOT CLASSIFICATION: Not Classified

15. REGULATORY INFORMATION

HMIS Rating:

HEALTH = 2 FIRE = 0 PHYSICAL HAZARD = 0 PERSONAL PROTECTION = B

CALIFORNIA PROP 65: This product does not contain any component (based on information from component manufacturers) that are known to the state of California to cause cancer

TSCA Inventory: All components of this product are listed on the TSCA Inventory List (dated 2/26/14)