



## Safety Data Sheet

### SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier: Clorpactin WCS-90

Recommended Use: Cosmetic / Personal Care

Supplier Details: United-Guardian, Inc.  
P.O. Box 18050 / 230 Marcus Blvd.  
Hauppauge, NY 11788 USA

Emergency Phone Number: 1-800-424-9300 - ChemTrec      Email Contact: support@u-g.com

### SECTION 2 - HAZARDS IDENTIFICATION



Signal Word(s): **WARNING!**

**HAZARD**

HAZARD CODES	HAZARD CLASS	HAZARD CATEGORY
H272	Oxidizing liquids (chapter 2.13); Oxidizing solids (chapter 2.14)	3

**Hazard Statement:** May intensify fire; oxidizer

**Other Hazards:** Concentrated powder is corrosive; Explosive when heated with organic matter, reducing agents, ammonia and others; Caution! Emits toxic and irritating Cl<sub>2</sub> upon heating above 175°C

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Identity:** \_\_\_\_\_ **CAS numbers:** \_\_\_\_\_ **wt% range** \_\_\_\_\_

**Common Names:** \_\_\_\_\_

Ca(OCl) <sub>2</sub> (Available Chlorine)	7778-54-3	6 - 8
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### SECTION 4 - FIRST AID MEASURES

First Aid Measures (Skin): Wash affected area with copious amount of water. Seek medical attention if symptoms persist.

First Aid Measures (Eyes): Flush with water for 15-20 minutes. Seek medical attention.

First Aid Measures (Ingestion): No expected adverse effects. Seek medical attention

First Aid Measures (Inhalation): Move victim to fresh air. Seek medical attention if symptoms persist.

### SECTION 5 - FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Class "A" (water) fire extinguisher



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Class "B" (carbon dioxide) fire extinguisher

### Unsuitable Extinguishing Media:

#### Combustion Products

HCl

HOCl

Cl<sub>2</sub>

**Fire Fighter PPE:** Wear self contained breathing apparatus for fire fighting as necessary.

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

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Recommended PPE:



Gloves



Protective Glasses / Goggles



Self Contained Breathing Apparatus

**Environmental Precautions:** Evacuate area.

**Cleanup Procedures:** Collect spillage.

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### SECTION 7 - HANDLING AND STORAGE

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**Handling Precautions:** Use personal protective equipment as required.

**Conditions For Safe Storage:** Store contents under refrigeration (3-8°C)

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### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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**OEL:** Not Determined

**Engineering Controls:** None necessary

Recommended PPE:



Gloves



Protective Glasses / Goggles



Self Contained Breathing Apparatus





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**Disposal Procedures:** Consult local, state, and federal regulatory agencies

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### SECTION 14 - TRANSPORT INFORMATION

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UN Number: ND UN Name: ND

Transport Hazard Class: Not Regulated Packaging Group: ND

Special Transport Precautions: ND

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### SECTION 15 - REGULATORY INFORMATION

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Substance\_Specific\_Regulations: None

REACH Safety Assessment

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### SECTION 16 - OTHER INFORMATION

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**Changes from last revision/issue:** Removed HMIS

**Revision/Issue Date:** 26-Jan-17 **Prepared\_By:** Joseph Vernice

**LEGEND:** NA = Not Applicable ND=Not Determined

**Please browse to <http://u-g.com/msds.html> to check for the latest version of the SDS**

**General Disclaimer:**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated.