

# Chemico Cream Cleaner

## SECTION 1.

### Identification of the Substance and Supplier

<b>PRODUCTS APPLICABLE</b>	Chemico Cream Cleaner: Standard: 600g, 7.5kg MPI-Approved (C31, unperfumed): 7.5kg
<b>PRODUCT USE</b>	Household/Industrial/Institutional: Cleaning product
<b>SUPPLIER</b>	Simms Jones Ltd, 217 Lichfield St, Christchurch
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<b>FAX</b>	(03) 365 4727
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## SECTION 2.

### Hazards Identification

#### HAZARDS

6.3B Skin corrosion/irritation Category 3, 6.4A Serious eye damage/eye irritation Category 2B,  
9.1A Aquatic toxicity (Acute) Category 1, 9.1A Aquatic toxicity (Chronic) Category 1

#### HAZARD STATEMENTS

Warning. Causes eye irritation. Causes mild skin irritation. Very toxic to aquatic life with long lasting effects.

#### PREVENTION STATEMENTS

Read label before use. Wash hands thoroughly after handling. Avoid release to the environment.

#### RESPONSE STATEMENTS

Collect spillage.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing. If eye irritation persists: Get medical attention.

IF ON SKIN: If skin irritation occurs: Get medical attention.

#### DISPOSAL STATEMENT

Triple rinse empty container before offering for recycling or disposal.

## SECTION 3.

### Composition and Information on Ingredients

INGREDIENT	PROPORTION	CAS NUMBER
Calcium Carbonate	>40%	471-34-1
Sodium Dodecylbenzene Sulfonate	<5%	25155-30-0
Triclosan	<1%	3380-34-5

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SECTION 4.

## First Aid Measures

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**IF ON SKIN:** If skin irritation occurs: Get medical attention.

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SECTION 5.

## Fire-Fighting Measures

<b>EXTINGUISHING MEDIA</b>	Foam, CO <sub>2</sub> , dry chemical, or water fog
<b>COMBUSTION PRODUCTS</b>	None known
<b>FIRE-FIGHTING PROCEDURES</b>	Normal fire-fighting procedures may be used

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SECTION 6.

## Accidental Release Measures

<b>EMERGENCY PROCEDURES</b>	No special procedures required
<b>ENVIRONMENTAL PRECAUTIONS</b>	Avoid release to the environment
<b>SPILL CONTROL</b>	Collect leaking liquid in sealable containers, absorb liquid in inert absorbent, and wash contaminated area with plenty of water

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SECTION 7.

## Handling and Storage

<b>HANDLING PRECAUTIONS</b>	Wash hands thoroughly after handling. Product residue may remain on/in empty containers. Use all precautions for handling the product in handling the empty container and residue.
<b>STORAGE</b>	Store in a cool, dry place. Keep out of reach of children.

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SECTION 8.

## Exposure Controls/Personal Protection

<b>EXPOSURE LIMITS</b>	8 h TWA = 21 mg/m <sup>3</sup>
<b>ENGINEERING CONTROLS</b>	Ensure ventilation is adequate. Keep containers closed.
<b>RESPIRATORY PROTECTION</b>	If ventilation is adequate respiratory protection is not required
<b>PROTECTIVE GLOVES</b>	Nitrile rubber
<b>EYE PROTECTION</b>	No eye protection required

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## SECTION 9.

### Physical and Chemical Properties

APPEARANCE	Creamy liquid; Lemon Cream: Yellow, Rose Cream: Pink, C31 Cream: Pink
ODOUR	Lemon Cream: Lemon, Rose Cream: Rose, C31 Cream: None
ODOUR THRESHOLD	Not Available
pH	10-11
MELTING POINT/FREEZING POINT	<0°C
INITIAL BOILING POINT	>100°C
FLASH POINT	Not Flammable
FLAMMABILITY	Not Flammable
FLAMMABILITY OR EXPLOSIVE LIMITS	Not Flammable
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
RELATIVE DENSITY	1.46
SOLUBILITY	Completely miscible with water
PARTITION CO-EFFICIENT: n-OCTANOL/WATER	Not Determined
AUTO-IGNITION TEMPERATURE	Not Applicable
DECOMPOSITION TEMPERATURE	100°C
KINEMATIC VISCOSITY	Not Determined

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## SECTION 10.

### Stability and Reactivity

REACTIVITY	Not reactive with other chemicals or cleaners
STORAGE CONDITIONS	No special conditions required
INCOMPATIBLE SUBSTANCES	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known

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## SECTION 11.

### Toxicological Information

ACUTE TOXICITY	No acute effects
SKIN CORROSION/IRRITATION	Causes mild skin irritation
SERIOUS EYE DAMAGE/IRRITATION	Causes eye irritation
RESPIRATORY OR SKIN SENSITISATION	No sensitisation
GERM CELL MUTAGENICITY	No data available
CARCINOGENICITY	Not carcinogenic
REPRODUCTIVE TOXICITY	No reproductive toxicity
SPECIFIC TARGET ORGAN TOXICITY	
-SINGLE EXPOSURE	No specific organ toxicity
-REPEATED EXPOSURE	No specific organ toxicity
ASPIRATION HAZARD	No aspiration hazard

#### SODIUM DODECYLBENZENE SULFONATE TOXICITY

SPECIES: Rabbit

RESULT: Severe irritant

SOURCE: NTP

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SECTION 12.

## Ecological Information

### TRICLOSAN ECOTOXICITY DATA

#### ACUTE

STUDY: Fathead minnow (*Pimephales promelas*), LC<sub>50</sub>

VALUE: 0.25 mg/L

SOURCE: Ref no. 344. Office of Pesticide Programs (2000) Pesticide Ecotoxicity Database.  
Environmental Fate and Effects Division, US EPA, Washington, D.C.

STUDY: Water flea (*Ceriodaphnia dubia*), 48 h, EC<sub>50</sub> (Immobility)

VALUE: 0.13 mg/L

SOURCE: NIVA

#### CHRONIC

STUDY: Rainbow trout (*Oncorhynchus mykiss*), NOEC (Growth and development, early life stages)

VALUE: 0.034 mg/L

SOURCE: Orvos, NIVA

STUDY: Plankton (*Anabena flos-aquae*), 96 h, EC<sub>50</sub>

VALUE: 0.966 µg/L

Source: US EPA via ECB 'Environmental effects of triclosan'

#### BIODEGRABILITY

Not Rapidly Degradable

#### BIOACCUMULATIVE POTENTIAL

Bioaccumulative

#### MOBILITY IN SOIL

Not Determined

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SECTION 13.

## Disposal Considerations

#### DISPOSAL

Wash down drain.

Triple rinse empty container before offering for recycling or disposal.

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SECTION 14.

## Transportation Information

#### UN NUMBER

Not Hazardous for transport

#### SHIPPING NAME

Chemico Cream Cleaner

#### DANGEROUS GOODS CLASS

Not Hazardous for transport

#### UN PACKING GROUP

Not Hazardous for transport

#### ENVIRONMENTAL HAZARDS

Very toxic to aquatic life with long lasting effects

#### SPECIAL PRECAUTIONS

No special precautions required

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SECTION 15.

## Regulatory Information

#### HSNO APPROVAL NUMBER

HSR002530

#### GROUP STANDARD

Cleaning Products (Subsidiary Hazard) Group 2017

#### SPECIAL REQUIREMENTS

Not Applicable

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## SECTION 16.

### Other Information

Date Issued: 31-10-2018

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#### ABBREVIATIONS

##### **8 h TWA (8-hour Time-Weighted Average)**

The time-weighted average airborne concentration of a substance when calculated over an eight-hour working day for a five-day working week.

##### **EC<sub>50</sub> (Half maximal effective concentration)**

The concentration of a drug, antibody, or toxicant which induces a response halfway between the baseline and maximum after a specified exposure time.

##### **LC<sub>50</sub> (Lethal Concentration 50%)**

The concentration of a drug, antibody, or toxicant that kills half of a population.

##### **NIVA**

Norwegian Institute for Water Research

##### **NOEC**

No Observed Effect Concentration

##### **UN**

United Nations

##### **US EPA**

United States Environmental Protection Agency

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