


# CENTURY TILE CLEANER-DEGREASER

1. IDENTIFICATION	
Product name	: <b>CENTURY TILE CLEANER-DEGREASER</b>
Product code	: <b>11-12585</b>
Other means of identification	: Not available.
Supplier	: Wood Wyant A division of Sani-Marc Group 42, rue de l'Artisan Victoriaville, Québec G6P 7E3 1-819-758-1541
Manufacturer	: Wood Wyant A division of Sani-Marc Group 42, rue de l'Artisan Victoriaville, Québec G6P 7E3 1-819-758-1541
Identified uses	: Industrial applications: Industrial cleaner degreaser.
Uses advised against	: This product is formulated to be diluted. Do not use undiluted. Read product label before using.
Date of issue (YYYY-MM-DD)	: 2019-04-08
<b>In case of emergency : Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)</b>	

2. HAZARDS IDENTIFICATION	
Information in this section only concerns the product as supplied. Contact your account manager to get more information on diluted form hazards identification.	
Product Classification	: SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A
Signal word	: Warning
Hazard pictograms	: 
Hazard statements	: Causes serious eye irritation. Causes skin irritation.
<u>Precautionary statements</u>	
General	: Read label before use. Keep out of reach of children.
Prevention	: Wash hands thoroughly after handling. Specific protective equipment is suggested for this product. See section 8 for details.
Response	: IF ON SKIN: Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention. Rinse with water. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	: No specific measure needed. See section 7 for more information on handling and storage.
Disposal	: No specific measure needed. See section 13 for waste disposal information.
Supplemental label elements	: Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 8% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 8%
Other hazards which do not result in classification	: None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Name	CAS number	% (w/w)
citric acid	77-92-9	5 - 10
sodium hydroxide	1310-73-2	5 - 10
Alcohols, C9-11, ethoxylated	68439-46-3	5 - 10
Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides	61791-10-4	1 - 5

Occupational exposure limits, if available, are listed in Section 8.

### 4. FIRST AID MEASURES

Description of required first aid measures

**Eye contact** In case of contact with eyes, flush with fresh water. Check for and remove any contact lenses. Continue rinsing. If irritation persists, get medical attention.

**Skin contact** In case of irritation, rinse with water. Get medical attention if irritation persist.

**Ingestion** Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Inhalation** Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe. Maintain an open airway.

Most important symptoms/effects, acute and delayed

**Eye contact** Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

**Skin contact** Adverse symptoms may include the following:  
irritation  
redness

**Ingestion** No specific symptoms under normal use conditions.

**Inhalation** No specific symptoms under normal use conditions.

**Notes to physician** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See toxicological information (Section 11)

### 5. FIRE-FIGHTING MEASURES

Extinguishing media

**Suitable extinguishing media** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical** In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous thermal decomposition products** Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
metal oxide/oxides

**Special fire-fighting procedures** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Initiate spill response procedures if required.
<b>Personal protection</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Cleaning method</b>	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See Section 8 for additional information on hygiene measures.
<b>Storage and Incompatibility</b>	Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep out of reach of children. Store away from incompatible materials (see Section 10).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limits

Ingredient name	Exposure limits
sodium hydroxide	<p>CA Alberta Provincial (Canada, 4/2009). Skin sensitizer. C: 2 mg/m<sup>3</sup></p> <p>CA British Columbia Provincial (Canada, 6/2017). C: 2 mg/m<sup>3</sup></p> <p>CA Ontario Provincial (Canada, 7/2015). C: 2 mg/m<sup>3</sup></p> <p>CA Quebec Provincial (Canada, 1/2014). STEV: 2 mg/m<sup>3</sup> 15 minutes.</p> <p>CA Saskatchewan Provincial (Canada, 7/2013). CEIL: 2 mg/m<sup>3</sup></p>

**Appropriate engineering controls** Good general ventilation should be sufficient to control worker exposure to airborne contaminants that could arise from the use if this product.

### Individual protection measures

<b>Eye/face protection</b>	It is minimally suggested to wear safety glasses while using or handling this product.
<b>Hands and Body protection</b>	No specific protective equipment required under normal use conditions. Prolonged or severe exposures might require to wear chemical-resistant gloves.
<b>Respiratory protection</b>	No specific protective equipment required under normal use conditions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid. [Transparent liquid ]	<b>pH</b>	7.5	<b>Flash point</b>	[Product does not sustain combustion.]
<b>Color</b>	Straw.	<b>Relative density</b>	1.085	<b>Melting point</b>	Not available.
<b>Odor</b>	Pleasant.	<b>Viscosity</b>	Not available.	<b>Boiling point</b>	Not available.
<b>Odor threshold</b>	Not available.	<b>Vapor pressure</b>	Not available.	<b>Fire point</b>	: Not available.
<b>Solubility in water</b>	: Not available.	<b>Vapor density</b>	: Not available.	<b>Evaporation rate</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.	<b>Auto-ignition temperature</b>	: Not available.		
<b>Partition coefficient: n-octanol/ water</b>	: Not available.	<b>Flammability (solid, gas)</b>	: Not available.		
<b>Lower and upper explosive (flammable) limits</b>	: Not available.				

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	The product is stable.
<b>Incompatible materials</b>	No specific data.
<b>Conditions to avoid</b>	No specific data.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

<b>Route of exposure</b>	Routes of entry anticipated: Dermal. Routes of entry not anticipated: Oral, Inhalation.	
	<u>Potential acute health effects</u>	<u>Symptoms</u>
<b>Eye contact</b>	cause eye irritation	Adverse symptoms may include the following: pain or irritation watering redness
<b>Skin contact</b>	May cause skin irritation.	Adverse symptoms may include the following: irritation redness
<b>Ingestion</b>	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.
<b>Inhalation</b>	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.

### Toxicity data

Product/ingredient name	Result	Species	Dose	Exposure
Citric acid	LD50 Dermal	Rat	2000 mg/kg	-
	LD50 Oral	Rat	3 g/kg	-
Alcohols, C9-11, ethoxylated	LD50 Oral	Rat	1378 mg/kg	-
Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides	LD50 Oral	Rat	580 mg/kg	-

### Information on toxicological effects

<b>Mutagenicity</b>	No known significant effects or critical hazards.
<b>Teratogenicity</b>	No known significant effects or critical hazards.
<b>Developmental effects</b>	No known significant effects or critical hazards.
<b>Fertility effects</b>	No known significant effects or critical hazards.
<b>Sensitization</b>	Not available.
<b>Carcinogenicity</b>	No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity data

Product/ingredient name	Result	Species	Exposure
Citric acid	Acute LC50 160000 µg/l Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
sodium hydroxide	Acute LC50 440 mg/l Acute EC50 40.38 mg/l Fresh water	Fish Crustaceans - Ceriodaphnia dubia - Neonate	96 hours 48 hours
Alcohols, C9-11, ethoxylated	Acute LC50 125 ppm Fresh water Acute EC50 5.36 mg/l Fresh water Acute EC50 2686 µg/l Fresh water	Fish - Gambusia affinis - Adult Crustaceans - Ceriodaphnia dubia - Neonate Daphnia - Daphnia magna - Neonate	96 hours 48 hours 48 hours
Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, chlorides	Acute LC50 8500 µg/l Fresh water Acute LC50 1.2 ppm Fresh water	Fish - Pimephales promelas Fish - Oncorhynchus mykiss	96 hours 96 hours

Persistence and degradability	: Unknown	Bioaccumulative potential	: Unknown	Mobility in soil	: Unknown	Other adverse effects	: Unknown
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### 13. DISPOSAL CONSIDERATIONS

Disposal methods	Dispose content and container in accordance with local, regional and national regulation in force.
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### 14. TRANSPORT INFORMATION

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	TDG Placard
TDG Classification	Not regulated.	-	-	-	
<u>Additional information</u> See shipping documents for specific information on DOT, IMDG or IATA					

### 15. REGULATORY INFORMATION

<u>Canadian lists</u>	
Canadian NPRI	None of the components are listed.
CEPA Toxic substances	None of the components are listed.
Canada inventory	All components are listed or exempted.
<u>International lists</u>	
United States	All components are listed or exempted.

### 16. OTHER INFORMATION

Hazardous Material Information System (U.S.A.)	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>B</td> </tr> </table>	Health Hazard	1	Fire Hazard	0	Reactivity	0	Personal Protection	B
Health Hazard	1								
Fire Hazard	0								
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Date of issue/Date of revision (YYYY-MM-DD)	: 2019-04-08								
Prepared by	: Regulatory Affairs Department Wood Wyant A division of Sani-Marc Group 42, rue de l'Artisan Victoriaville, Québec G6P 7E3 1-819-758-1541								

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