

# 43 Grease Thief TILE & GROUT CLEANER

## Product description

Grease Thief has enzyme-based properties to penetrate and clean floor tile and grout especially in commercial kitchens where appearance and safety are a concern. Grease Thief is CFIA approved and BC Kosher certified.

Grease Thief as its name implies will steal oil and grease from your floor by using its dual cleaning actions to penetrate and suspend while not allowing re-depositing on the floor.

## Why it's a better cleaner

- The cleanworks®2 system dispenses it right every time.
- Grease Thief, with repeated regular cleaning, will bring most greasy floors back to their original appearance.
- Super concentrated – economical to use.
- Environmentally preferred. Contains natural organisms.

## How it cleans



1. Dispense #43 Grease Thief according to dilution chart (use water below 60°C)



2. Apply solution to surface to be cleaned.



3. Allow this product time to penetrate and disperse the soils and contaminant.

Scrubbing with a sponge, cloth, pad or brush may speed up the cleaning action

4. Pick up any excess liquid, but do not rinse. No rinsing is necessary.



## Dilution chart

DILUTE 1:200  
Dispenses 804 litres of ready-to-use cleaner from the 2 x 2 litre concentrate case of cleanworks®2 #43 Grease Thief.

## Where it cleans

Grease Thief is used for greasy kitchen floors and hallways. It can be used by mop or autoscrubber. You will notice a reduction in grout discoloration and nauseous floor odors in many instances. For the initial cleaning of highly soiled areas, follow directions on regular packaging. Scrub grout in highly soiled areas prior to removing excess liquid and do not rinse unless repeating the application.

## Technical Data

Packaging.....	2/2 Litre
Physical State.....	Liquid
Color.....	Green
Odor.....	Citrus
pH.....	7.0
VOCs .....	< 1%
Foam.....	Low
Solubility in Water.....	Complete



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## CLEANING MANAGEMENT SYSTEM

#43 Grease Thief - Tile and Grout Cleaner is designed to be used with the cleanworks®2 Cleaning Management System.

The system dispenses precisely diluted neutral cleaner with the touch of a button...ready to use in spray or wipe-on applications.

Highly concentrated formula saves storage space and helps reduce disposal costs. cleanworks®2 is simple, accurate and safer to use.

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# 43

# TILE & GROUT CLEANER

# cleanworks2

CLEANING MANAGEMENT SYSTEM

Maxim Technologies Inc.  
1607 Derwent Way  
Delta, BC V3M 6K8, Canada  
604-526-5655

## MATERIAL SAFETY DATA SHEET Page 1 of 4

### SECTION I PRODUCT IDENTIFICATION

**Product Trade Name:** 43 Grease Thief CW2  
**Description:** Biological-based grout and floor cleaner for CW2 dispensing system  
**Manufacturer:** Maxim Technologies Inc.  
**Effective Date:** Dec. 29, 2014

### SECTION II COMPOSITION IDENTIFICATION

Ingredient	Approx. Wt.%	SARA-313	CAS Number
No Hazardous Ingredients			

None of the components in this mixture contribute significantly to the hazards associated with this component. All pertinent hazard information has been provided in this MSDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).

### SECTION III HAZARD IDENTIFICATION

**Route of Entry:** Eyes, skin, inhalation, ingestion.  
**Eyes:** Direct contact may cause irritation.  
**Skin:** Prolonged or repeated contact may cause irritation.  
**Inhalation:** May cause irritation, coughing, congestion. Individuals sensitive to enzyme products may develop allergic respiratory symptoms if product mists are inhaled.  
**Ingestion:** Small amounts or single dose should have no toxic effect. May cause irritation to mouth, throat or digestive tract.  
**Effects of Chronic Exposure:** Dermatitis and skin sensitization may occur.  
**Effects of Acute Exposure to Product:** May be irritating to eyes and skin.

### SECTION IV FIRST AID MEASURES

**Ingestion:** Give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician.  
**Skin Contact:** Wash with clean water and rinse well.  
**Eye Contact:** Flush with clean water for 15 minutes.  
**If irritation occurs or persists, get medical attention.**

### SECTION V FIRE FIGHTING MEASURES

**Extinguishing Media:** Not flammable.  
**Special Firefighting Procedures:** Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.  
**Unusual Fire / Explosion Hazards:** None.

### SECTION VI ACCIDENTAL RELEASE MEASURES

**Environmental Protection Precautions:** Do not release to the environment or water source.  
**Steps To Be Taken In Case Material Is Released Or Spilled:** Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

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### SECTION VII HANDLING AND STORAGE

**Precautions To Be Taken In Handling And Storage:** Use good industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.

### SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** Normally not required. However, if product is misted or sprayed, use a NIOSH/MSHA approved dust/mist respirator.

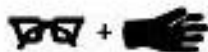
**Ventilation: Local Exhaust:** Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.

**Protective Gloves:** Use rubber or plastic gloves when handling the concentrated product.

**Eye Protection:** Normally not required. However, chemical goggles or safety glasses when eye contact may occur.

**Other Protective Equipment:** Long sleeve coveralls. Eye wash recommended in the immediate work area.

HMIS Protection  
Group B



### SECTION IX PHYSICAL DATA

Appearance:	Clear green color liquid.
Odor:	Fresh citrus scent.
pH:	7.0 - 8.0
Boiling Point:	N/D
Melting Point:	N/D
Flash Point:	None to 100°C
Explosive Properties:	None.
Oxidizing Properties:	None.
Vapor Pressure:	N/D
Vapor Density (Water Vapor=1):	N/D
Specific Gravity (Water=1):	1.04 @ 20°C
Evaporation Rate (Water=1):	N/D
Solubility in Water:	Dispersable.

### SECTION X STABILITY AND REACTIVITY INFORMATION

Stability:	Stable under normal storage conditions.
Incompatibility:	None known.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	None known.

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**SECTION XI    ECOLOGICAL INFORMATION**

This product does not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity.

**SECTION XII    TOXICOLOGICAL PROPERTIES**

LD <sub>50</sub> (oral rat):	No hazardous ingredients.
Threshold Limit Value:	No limit determined.
Carcinogenicity:	None known.
Mutagenicity:	None known.
Reproductive Toxicity:	None known.
Teratogenicity:	None known.
Sensitization:	None known.
Irritancy of Product:	May be irritating to skin and eyes.

**SECTION XIII    DISPOSAL CONSIDERATIONS**

**Recommended Waste Disposal Methods:** Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

**SECTION XIV    TRANSPORT INFORMATION**

This product is classified as "Non-flammable, Non-hazardous, Not Restricted" for Transport purposes.

United Nations Number:	None.
ADR/RID Class:	
IATA Class:	
IMO Class:	
IMDG Code:	
Marine Pollutant classification:	Not classified as a Marine Pollutant.

**SECTION XV    REGULATORY INFORMATION**

**HAZARD RATING INFORMATION**

4=Extreme  
3=High  
2=Moderate  
1=Slight  
0=Insignificant

**HMS**

1	Health
0	Flammability
0	Reactivity
B	Personal

A=Gloves, B=Goggles & Gloves  
C=Goggles, Gloves and Apron

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**SECTION XV    REGULATORY INFORMATION – CONTINUED**

Canada

WHMIS classification – Not Regulated

**SECTION XVI    OTHER INFORMATION**

<b>SARA:</b> (USA)	Section 302 –	This product does not contain materials listed in Appendix A or B as an Extremely Hazardous Substance.
	Sections 311/312 –	Materials listed in 29 CFR 1910, Subpart Z are identified in Section III. None are known or suspected carcinogens listed by the National Toxicology Program, International Agency for Research on Cancer, or OSHA.
	Section 313 –	Listed materials contained in this product are identified in Sections II or III of this MSDS.

**USER'S RESPONSIBILITY**

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. **Maxim Technologies Inc.** will accept no liability for damages or loss incurred from the improper handling and use of this product.

**PREPARATION INFORMATION**

The information provided in the Material Safety Data Sheet has been obtained from current sources and is believed to be reliable.

PREPARED BY: Technical Service/Regulatory Division

LAST UPDATE: Dec. 29, 2014