

Material Safety Data Sheet
THE WORKS® TUB AND SHOWER CLEANER

Version: 1.1

Revision Date: 07/12/2012

Print Date: 07/13/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *THE WORKS® TUB AND SHOWER CLEANER*

Product Use Description: Home Care Product

Company: HomeCare Labs, Inc.
P.O. Box 491150
Lawrenceville, GA
30049-1002

Telephone: (800) 949-7946

Emergency telephone number: CHEMTREC: (24 hours) 800-424-9300, 703-527-3887
Poison Control Center (Medical) :: (877) 800-5553

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Prepared by: Product Safety Department
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07/12/2012

MSDSRequest@chemtura.com

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Caution

Form: liquid Colour: colourless Odour: mild Fruity.

Hazard Summary : Causes eye irritation.
Causes skin irritation.
Avoid breathing vapors.
May be harmful if swallowed.
May cause respiratory tract irritation.
Do not get in eyes, on skin, or on clothing.

OSHA Hazards : IRRITANT

Potential Health Effects

Primary Routes of Entry : Skin contact
Inhalation
Ingestion
Eye contact

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- Inhalation : May cause respiratory tract irritation.
- Skin : Causes skin irritation.
- Eyes : Causes eye irritation.
- Ingestion : May be harmful if swallowed.
- Chronic Exposure : None known.

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component / CAS-No.	Weight percent
Sulfamic acid 5329-14-6	< 2 %
Surfactant	< 2 %
1-butoxypropan-2-ol 5131-66-8	< 1 %

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : Remove to fresh air.
Call a physician if irritation develops or persists.
- Skin contact : Remove contaminated clothing and shoes.
Wash off with plenty of water.
Call a physician if irritation develops or persists.
- Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
Call a POISON CENTER or doctor/ physician.
- Ingestion : Call a physician or poison control centre immediately.
Do not induce vomiting unless told to do so by the poison control center or doctor.
Have person sip a glass of water if able to swallow.
Never give anything by mouth to an unconscious person.

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SECTION 5. FIREFIGHTING MEASURES

Flammable properties

Flash point : Remarks: not applicable

Fire fighting

Suitable extinguishing media : Water fog

Further information

: Flush with plenty of water.
This product is not flammable, but will produce hydrogen gas when in contact with common metals. Hydrogen may form explosive or flammable mixtures with air.

Protective equipment and precautions for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

SECTION 6. ACCIDENTAL RELEASE MEASURES

**Methods for containment /
Methods for cleaning up**

: Using appropriate protective clothing and safety equipment, contain spilled material.
Soak up with inert absorbent material.
Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean dry containers for disposal.

Additional advice

: Treat recovered material as described in the section "Disposal considerations".

SECTION 7. HANDLING AND STORAGE

Handling

Handling procedures

: Avoid contact with skin, eyes and clothing.
Avoid breathing vapors.
Do not mix with chlorine-type bleaches or other household chemicals.
Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco.
Do not handle until all safety precautions have been read and understood.

Storage

**Requirements for storage
areas and containers**

: Store in original container.
Keep out of reach of children.
Keep away from animals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

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Contains no substances with occupational exposure limit values.

Engineering measures

Engineering measures : Use with adequate ventilation.
Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Eye protection : Safety glasses with side-shields
not required under normal use

Hand protection : Wear rubber gloves.
not required under normal use

Hygiene measures : Remove and wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid
Colour : colourless
Odour : mild
Fruity.

Safety data

Flash point : Note: not applicable
pH : 1.0 - 1.5
Freezing point : Note: no data available
Boiling point/boiling range : Note: no data available
Vapour pressure : no data available
Specific Gravity : 1.00 - 1.02 at
Water solubility : Note: soluble
Relative vapour density : Note: no data available

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Remarks: High temperatures.
Poor ventilation.
Contamination

Materials to avoid : Remarks: Although not flammable, a latent fire or explosion hazard exists
when product is in contact with certain metals or metallic surfaces, due to

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the formation of flammable hydrogen gas.

Do not mix with other chemicals.

Hazardous decomposition products : Note: Carbon oxides
Other hazardous decomposition products may be formed.

Thermal decomposition : Remarks: Heating can release hazardous gases.

Hazardous reactions : Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : Remarks: Gastrointestinal disturbance

Acute inhalation toxicity : Remarks: Causes respiratory tract irritation.
Irritating to mucous membranes

Acute dermal toxicity
Surfactant : LD50: > 2,000 mg/kg
Species: rat

Skin irritation : Remarks: Causes skin irritation.

Eye irritation : Remarks: Causes eye irritation.

Sensitisation : Remarks: This product is not expected to be a skin sensitizer.

12. ECOLOGICAL INFORMATION

Toxicity to fish
Surfactant : 10 - 20 mg/l
Exposure time: 96 h

Species: Pimephales promelas (fathead minnow)
static test

Toxicity to daphnia and other aquatic invertebrates
Surfactant : LC50: 1 - 10 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)
static test

Biodegradability
Surfactant : Result: Readily biodegradable.
> 75 %

Further information on ecology

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Additional ecological information : May be toxic to fish.
May be toxic to aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste material in compliance with all federal, state, and local regulations.
Do not re-use empty containers. Recycle or dispose of container in trash.

SECTION 14. TRANSPORT INFORMATION

DOT

UN number : 1760
Description of the goods : Corrosive liquids, n.o.s.
(Sulfamic acid, OXALIC ACID)
Class : 8
Packing group : II
ERG Code : 154

IATA

UN number : 1760
Description of the goods : Corrosive liquid, n.o.s.
(Sulfamic acid, OXALIC ACID)
Class : 8
Packing group : II
Labels : 8
Environmentally hazardous : no

IMDG

UN number : 1760
Description of the goods : CORROSIVE LIQUID, N.O.S.
(Sulfamic acid, OXALIC ACID)
Class : 8
Packing group : II
EmS Number 1 : F-A
EmS Number 2 : S-B
Marine pollutant : no
Environmentally hazardous : no

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : Irritant
CERCLA Reportable Quantity :
SARA 302 Reportable Quantity :
SARA 311/312 Hazards : Acute Health Hazard

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EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO - KNOW

**SARA 302 Reportable
Quantity**

:

SARA 304 Components

: This material does not contain any components with a section 304 EHS RQ.

**California Prop. 65
Components**

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

US.TSCA

On TSCA Inventory

DSL

All components of this product are on the Canadian DSL list.

AICS

On the inventory, or in compliance with the inventory

NZIoC

On the inventory, or in compliance with the inventory

ENCS

Not in compliance with the inventory

KECI

On the inventory, or in compliance with the inventory

PICCS

On the inventory, or in compliance with the inventory

IECSC

On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Further information

HMIS Classification

: Health hazard: 2
Flammability: 0
Physical hazards: 0
PPI: Ask supervisor or safety specialist for handling instructions

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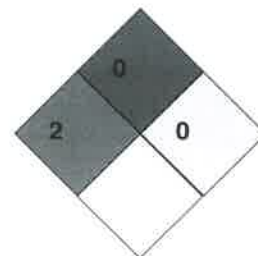
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NFPA Classification

: Health hazard: 2
Fire Hazard: 0
Reactivity Hazard: 0



Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
<u>Mexico:</u>		+52 555 004 8763

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.