

NSN7930017149187

## SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner &amp; Scale Remover

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SkilCraft Bathroom Cleaner & Scale Remover Concentrate**GENERAL USE:** Hard surface cleaner**PRODUCT DESCRIPTION:** Cleaner & Scale Remover**CHEMICAL FAMILY:** Mixture**NSN:** 7930-01-714-9187**DISTRIBUTOR** Cage Code: 0JD22

Lighthouse for the Blind and Visually Impaired

1155 Market Street, 10th Floor

San Francisco, CA 94103

**Customer Service:** 833-694-7422

## 24 HR. EMERGENCY TELEPHONE NUMBERS

**Poison Control Center (Medical) :** (877) 800-5553**CANUTEC (Canadian Transportation) :** (613) 996-6666**CHEMTREC (US Transportation) :** (800) 424-9300

## 2. HAZARDS IDENTIFICATION

## GHS CLASSIFICATIONS

Eye Irritation, Category 2B

Skin Irritation, Category 3

## GHS LABEL

Read label before use.

**SIGNAL WORD:** WARNING

## HAZARD STATEMENTS

Harmful if swallowed or if inhaled.

Causes skin and eye irritation.

## PRECAUTIONARY STATEMENTS

**General:**

Wear gloves / safety glasses

Keep only in original packaging.

Keep out of reach of children.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash hands after use

Do not eat, drink or smoke when using this product Harmful if swallowed

## POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation, can cause damage if not treated promptly.**SKIN:** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash)**SKIN ABSORPTION:** None Expected.**INGESTION:** Nausea, diarrhea, gastrointestinal irritation**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation

## HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		b

# SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner & Scale Remover

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Water	~ 65 - 75	7732-18-5
DL-Lactic acid	~ 5 - 10	79-33-4
Citric acid, anhydrous	~ 2 - 8	77-92-9
Dipropylene Glycol Methyl Ether	~ 2 - 5	34590-94-8
Ethoxylated alcohol mixture	~ 2 - 5	66455-15-0 & 68551-12-2
Isopropanol	~ 2 - 5	67-63-0
Amine, coco alkyldimethyl, N-oxides	~ 2 - 8	61788-90-7
Cocamidopropyl betaine	~ 2 - 5	61789-40-0
Sodium Hydroxide	~ 2 - 8	1310-73-2
Benzaldehyde	~ 0.01 - 0.1	100-52-7
Decanal	~ 0.01 - 0.1	112-31-2
FD&C Green No. 3	~ 0.001 - 0.01	2353-45-9

### 4. FIRST AID MEASURES

**EYES:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** If swallowed, DO NOT INDUCE VOMITING. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**INHALATION:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Redness, watering, burning

**SKIN:** Irritation, redness, burning

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Nausea, diarrhea, gastrointestinal irritation. DO NOT INDUCE VOMITING

**INHALATION:** Irritating to the nose, throat and respiratory tract.

# SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

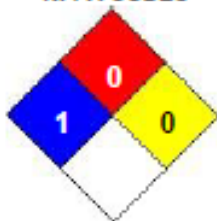
Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner & Scale Remover

### 5. FIRE FIGHTING MEASURES

#### NFPA CODES



**FLAMMABLE CLASS:** Not Combustible

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, sulfur

**FIRE FIGHTING PROCEDURES:** Use alcohol foam, carbon dioxide when fighting fires involving this material. DO NOT use water spray as it will spread the fire.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not yet Determined

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb the liquid and scrub the area with detergent and water.

**LARGE SPILL:** Dike area in front of spill and contain for appropriate disposal.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LAND SPILL:** Not Established

**AIR SPILL:** None Expected.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear protective gloves/protective clothing/eye protection/face protection.  
Avoid contact with eyes

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Use only in a well ventilated area. Close container when not in use. Wash thoroughly after handling.

**HANDLING:** Do not get in eyes, on skin, or clothing.

**STORAGE:** Store in a cool dry place. Store in a closed container.

**STORAGE TEMPERATURE:** Keep cool.

# SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner & Scale Remover

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Isopropanol	ACGIH TLV	TWA	200	490
	STEL	400	960	
	OSHA PEL	TWA	400	980
	Supplier OEL	TWA	NL	NL
	STEL	NL	NL	
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
	STEL	NL	NL	

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:**



Should wear eye protection, such as safety glasses

**SKIN:**



Should wear gloves when handling.

**RESPIRATORY:** None needed under normal conditions of use with adequate ventilation. A NIOSH / MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded.

**PROTECTIVE CLOTHING:** Wear protective gloves/protective clothing/eye protection/face protection.

**WORK HYGIENIC PRACTICES:** Wash hands before eating and wash before reuse.

## SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner &amp; Scale Remover

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Ethoxylated Alcohol Mixture	157.2

**PHYSICAL STATE:** Clear liquid**ODOR:** Mild**COLOR:** Green**PH:** ~ 4 to 5**PERCENT VOLATILE:** 70 - 75%**FLASH POINT AND METHOD:** None to boiling**AUTOIGNITION TEMPERATURE:** Not Established**VAPOR PRESSURE:** Not Established**VAPOR DENSITY:** Not Established**BOILING POINT:** (210°F) to (220°F)**SOLUBILITY IN WATER:** Soluble**DENSITY:** 1.05 to 1.08**(VOC):** voc- 40 grams / L ( concentrate ), 1.0 grams / L ( use dilution )

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** None Expected.**HAZARDOUS POLYMERIZATION:** Will not occur**STABILITY:** Stable under normal use and storage conditions.**CONDITIONS TO AVOID:** Excessive heat, contamination.**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Established**INCOMPATIBLE MATERIALS:** Reducing agents, bleach, Strong alkaline materials

## 11. TOXICOLOGICAL INFORMATION

## ACUTE TOXICITY

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Ethoxylated Alcohol Mixture	1400 to 2700	> 4000

## SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner &amp; Scale Remover

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Expected to biodegrade readily.**ECOTOXICOLOGICAL INFORMATION:** Not Established**BIOACCUMULATION/ACCUMULATION:** Not Available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Always check with local authorities regarding disposal of chemical products**FOR LARGE SPILLS:** Dike area in front of spill and contain for appropriate disposal.**EMPTY CONTAINER:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Compounds, cleaning liquid

NOT DOT Regulated

## 15. REGULATORY INFORMATION

## UNITED STATES

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** None**313 REPORTABLE INGREDIENTS:** None EPCRA**SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt.%	CAS
Isopropanol	~ 1 - 5	67-63-0

**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT) CERCLA REGULATORY:** None

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	~ 0.5 - 4	1,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

# SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner & Scale Remover

Chemical Name	CAS
Water	7732-18-5
DL-Lactic acid	79-33-4
Citric acid, anhydrous	77-92-9
Dipropylene Glycol Methyl Ether	34590-94-8
Ethoxylated alcohol mixture	66455-15-0 & 68551-12-2
Isopropanol	67-63-0
Amine, coco alkyl dimethyl, N-oxides	61788-90-7
Cocamidopropyl betaine	61789-40-0
Sodium Hydroxide	1310-73-2
Benzaldehyde	100-52-7
Decanal	112-31-7
FD&C Green No. 3	2353-45-9

**TSCA STATUS:** All components are listed on the TSCA inventory

**CALIFORNIA PROPOSITION 65:** No components listed

**CARCINOGEN:** No component of this product at levels of greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH or OSHA.

# SAFETY DATA SHEET



Date Prepared : 6/14/23

SDS No : NIB-2236

Date Revised : 1/2/24

Revision No : 2

## SKILCRAFT Bathroom Cleaner & Scale Remover

### 16. OTHER INFORMATION

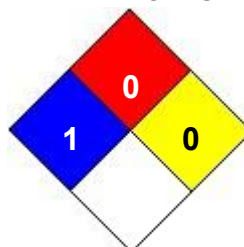
**PREPARED BY:** S. Myers      **Date Revised:** 1/2/24

**REVISION SUMMARY:** Section 1, Addition of NSN and Cage Code

#### HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		b

#### NFPA CODES



**MANUFACTURER DISCLAIMER:** The information contained is based upon our knowledge of the product at the date of publishing.

Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This sheet shall only be used and reproduced for prevention and security purposes. The references to legislative, regulatory and codes of practice documents cannot be considered as exhaustive. It is the responsibility of the handlers of the product to pass on to any subsequent persons who will come in contact with the product ( usage, storage, cleaning of containers, other processes ) the totality of information contained in this safety data sheet and necessary for safety at work, and for protection of health and environment.