

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number: 1 Date of last issue: 27/12/2023
1.0 27/12/2023 SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

SECTION 1. IDENTIFICATION

Product name : Stain Remover Stick

Product code : Not applicable

Manufacturer or supplier's details

Company name of supplier : Master Soap Makers

Address : 6927 48 St SE, Calgary,
Alberta, T2C 5A4, Canada

Telephone : 1-800-470-7627

Emergency telephone : 1-800-470-7627 (Mon – Fri 8:00am to 5:00pm MST)

Recommended use of the chemical and restrictions on use

Recommended use : Detergent

Restrictions on use : None known.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H318 Causes serious eye damage.

Precautionary Statements : **General:**
P101 If medical advice is needed, have product container or label at hand
P102 Keep out of reach of children.

Prevention:
P280 Wear eye protection/ face protection

SAFETY DATA SHEET



Stain Remover Stick

Version
1.0

Revision Date:
27/12/2023

SDS Number:1
SDSUS / Z8 / 0001

Date of last issue: 27/12/2023
Date of first issue: 27/12/2023

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Sulfonic acids, C14-16 Olefin sulphonate	68439-57-6	$\geq 2 - \leq 4$
sodium 2-(cocoyloxy)ethanesulfonate	61789-32-0	$\geq 4 - \leq 7$
Sodium Carbonate	497-19-8	$\geq 4 - \leq 7$

SECTION 4. FIRST AID MEASURES

- If inhaled : Move to fresh air.
Treat symptomatically.
Get medical attention.
- In case of skin contact : Wash off with soap and water.
Get medical attention if symptoms occur.
- In case of eye contact : immediately flush eyes with plenty of lukewarm water for at least 15 minutes.
Get medical advice/ attention.
- If swallowed : Contains anionic surfactants. If swallowed, call a poison control center or doctor immediately. DO NOT induce vomiting.
- Most important symptoms and effects, both acute and delayed : Blurred vision, eye burn
Causes serious eye damage
- Notes to physician : Treat symptomatically.

Stain Remover Stick

Version 1.0	Revision Date: 27/12/2023	SDS Number:1 SDSUS / Z8 / 0001	Date of last issue: 27/12/2023 Date of first issue: 27/12/2023
----------------	------------------------------	-----------------------------------	---

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray to extinguish.
Dry chemical
Alcohol-resistant foam Foam
Carbon dioxide (CO2)
- Unsuitable extinguishing media : None known.
- Hazardous combustion products : No hazardous combustion products are known
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Wear appropriate personal protective equipment.
Local authorities should be advised if significant spillages cannot be contained.
- Environmental precautions : Avoid release to the environment.
- Methods and materials for containment and cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Minimize dust generation and accumulation.
- Advice on safe handling : Avoid contact with eyes.
Wash thoroughly after handling.
Minimize dust generation and accumulation.
- Conditions for safe storage : Stable under normal temperature and conditioners in storage.
Protect from direct sunlight, heat, humidity and water.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Ensure adequate ventilation.

Personal protective equipment**Respiratory protection:**

Distribution, Workplace and : No Special respiratory

SAFETY DATA SHEET

Stain Remover Stick



Household settings: protection required.

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number: 1 Date of last issue: 27/12/2023
SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

Hand protection

Distribution, Workplace and Household settings: : No Special protection required for household and distribution setting. Wear suitable clothing and gloves for workplace settings.

Eye protection

Distribution, Workplace and Household settings: : Safety glasses required for workplace settings. No special protection required for distribution and consumer settings.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid

Color : white

Odor : odorless

Odor Threshold : not determined

pH : 8.5 to 9.5

Melting point/range : >70 °C

Boiling point/boiling range : not determined

Flash point : not determined / not available
Method: Cleveland open cup

Evaporation rate : not determined

Flammability (solid, gas) : not available

Upper explosion limit / Upper flammability limit : not determined

Lower explosion limit / Lower flammability limit : not determined

Vapor pressure : not determined

Relative vapor density : not determined

Relative density : not determined

Solubility(ies)
Water solubility : Soluble

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number:1 Date of last issue: 27/12/2023
SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

Partition coefficient: n-octanol/water : not determined / not available

Autoignition temperature : Not self-igniting

Decomposition temperature : Method: DTA
No exotherm to 450°C

Viscosity
Viscosity, dynamic : not determined

Viscosity, kinematic : not determined

Explosive properties : no data available

Oxidizing properties : no data available

Minimum ignition energy : not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : None known.

Conditions to avoid : Protect from heat and direct sunlight. Protect from humidity and water.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Carbon dioxide (CO₂)
Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : Remarks: No data available

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number: 1 Date of last issue: 27/12/2023
SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

Acute dermal toxicity : Remarks: No data available

Components:

Sulfonic acids, C14-16 Olefin sulphonate:

Acute oral toxicity : LD50 Oral (Rat, female): 2,079 mg/kg

Acute dermal toxicity : LD50 Dermal (rabbit): 6300 mg/kg

Acute inhalational toxicity : LC50 Dermal (rat, 4h): 52 mg/L

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks : No data available

Components:

Sulfonic acids, C14-16 Olefin sulphonate:

Species : Rabbit

Exposure time : 24/48/72 h

Result : Irritant

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks : Causes serious eye damage

Components:

Sulfonic acids, C14-16 Olefin sulphonate:

Species : Rabbit

Result : corrosive

Exposure time : 24/48/72 h

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks : No data available

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0	Revision Date: 27/12/2023	SDS Number:1 SDSUS / Z8 / 0001	Date of last issue: 27/12/2023 Date of first issue: 27/12/2023
----------------	------------------------------	-----------------------------------	---

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Product:

Remarks : This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

IARC No ingredient 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 on OSHA's list of regulated carcinogens.

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

Reproductive toxicity

Not classified based on available information.

Product:

Effects on fertility : Remarks: No data available

STOT-single exposure

Not classified based on available information.

Product:

Remarks : No data available

STOT-repeated exposure

Not classified based on available information.

Product:

Remarks : No data available

Aspiration toxicity

Not classified based on available information.

Product:

No data available

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number:1 Date of last issue: 27/12/2023
SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

Routes of exposure

Product:

Inhalation : Remarks: None known.
Skin contact : Remarks: None known.
Eye contact : Remarks: Causes serious eye irritation.
Ingestion : Remarks: None known.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Sulfonic acids, C14-16 Olefin sulphonate:

Toxicity to fish : LC100 (Brachydanio rerio (Danio rerio)): > 5 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (daphnid): > 4.53 mg/l
aquatic invertebrates Exposure time: 48 h

Persistence and degradability

Components:

Sulfonic acids, C14-16 Olefin sulphonate:

Biodegradability : Biodegradation 99.7%
28 days

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number: 1 Date of last issue: 27/12/2023
SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

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

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65

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

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

TCSI : On the inventory, or in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

AIIC : On the inventory, or in compliance with the inventory

DSL : All components of this product are on the Canadian DSL

ENCS : On the inventory, or in compliance with the inventory

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0 Revision Date: 27/12/2023 SDS Number: 1 Date of last issue: 27/12/2023
SDSUS / Z8 / 0001 Date of first issue: 27/12/2023

ISHL : On the inventory, or 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
NZIoC : On the inventory, or in compliance with the inventory
TECI : On the inventory, or in compliance with the inventory

TSCA list

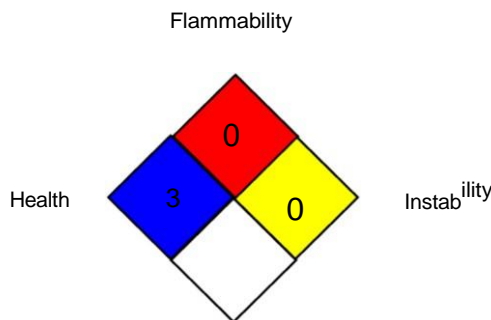
No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	/	3
FLAMMABILITY		0
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "/" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized Sys-

SAFETY DATA SHEET



Stain Remover Stick

Version 1.0	Revision Date: 27/12/2023	SDS Number:1 SDSUS / Z8 / 0001	Date of last issue: 27/12/2023 Date of first issue: 27/12/2023
----------------	------------------------------	-----------------------------------	---

tem; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 27/12/2023

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.

US / Z8