SAFETY DATA SHEET

Date issued : 10/07/2026
SDS number : 1280

Degreaser 101 iSC

1. Identification

Product identifier: Degreaser 101 iSC
Product description: Mesh Prep
Relevant identified uses: Degreasing cleanser for screen-printing mesh

Manufacturer / Supplier

SAATI Americas Corporation
Chromaline Screen Print Products
201 Fairview St. Extension
Fountain Inn, SC 29644
Customer Service: 1-800-328-4261
E-Mail: info@chromaline.com
Web: www.chromaline.com

Emergency telephone number (24 hour)

INFOTRAC 800-535-5053 or 352-323-3500, 24-hours everyday

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Corrosion, Category 1

Label elements

Corrosion

Signal word: DANGER

Hazard statement(s)

H318: Causes serious eye damage.

Precautionary statement(s)

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

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

Disposal:

P501: Dispose of contents/container in accordance to federal/state/local regulations.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Sodium Dodecylbenzenesulfonate	1 - 5	68081-81-2
Silicic Acid (H2SiO3), Disodium Salt	1 - 3	6834-92-0

4. First-aid measures

Eye: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin: Wash off with soap and plenty of water. Consult a physician if irritation develops.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration and call 911 or emergency medical service.

5. Fire-fighting measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Not Available

Fire fighting equipment: Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous decomposition products: Not Available

6. Accidental release measures

Small spill: Contain spill. Wipe area with water soaked towels.

Large spill: Wear suitable protective equipment. Contain spill. Soak up with absorbent material and transfer to a container for disposal according to local/state/federal regulations.

7. Handling and storage

Precautions for safe handling: Avoid contact with skin and eyes.

Conditions for safe storage: Keep container tightly closed.

Shelf life: 24 months

8. Exposure controls/personal protection

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

Skin protection - hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

Skin protection - other: Apron recommended.

Occupational hygiene practices: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. Physical and chemical properties

Physical state: Liquid

Color: Colorless

Odor: Slight

pH: 11 to 13

Freezing point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: Not Available

Evaporation rate (n-butyl acetate = 1): Not Available

Lower explosion limit / flammability limit: Not Available

Vapor pressure: Not Available

Relative vapor density: Not Available

Relative density: 1

Solubility: completely soluble

Auto-ignition temperature: Not Available

Decomposition temperature: Not Available

Viscosity: Not Available

Pour point: Not Available

Percent volatiles: Not Available

VOC content: 4 g/L

10. Stability and reactivity

Reactivity: Yes

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Heat

Hazardous decomposition products: Not Available

Incompatible materials: Not Available

11. Toxicological information

Acute toxicity

Chemical name	LD_{50} (oral) mg/kg(rat)
Sodium Dodecylbenzenesulfonate	438 mg/kg [Rat]
Silicic Acid (H2SiO3), Disodium Salt	1152 to 1349 mg/kg [Rat]

Acute dermal toxicity LD_{50}: Not yet Determined

Acute oral toxicity LD_{50}: Not yet Determined

Acute inhalation toxicity LC_{50}: Not yet Determined

Skin corrosion / irritation: Based on available data, the classification criteria are not met

Serious eye damage / irritation: Serious Eye Damage 1

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met

Carcinogenicity

IARC: None

NTP: None

OSHA: None

Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - single exposure: Based on available data, the classification criteria are not met

Specific Target Organ Toxicity - repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met

12. Ecological information

Aquatic toxicity, both acute and chronic:

Sodium metasilicate, 6834-92-0: LC50 - Danio rerio (zebra fish) - 210 mg/l - 96 h; EC50 - Daphnia magna

(Water flea) - 1700 mg/l - 48 h; ErC50 - Desmodesmus subspicatus (green algae) - 207 mg/l - 72 h.

Environmental data: No specific data are available for this product. Handle it according to good working practices.

13. Disposal considerations

Disposal methods: Dispose of in accordance with all current local, state and federal regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not regulated

ICAO / IATA - air

UN proper shipping name: Not regulated

IMO / IMDG - International

UN proper shipping name: Not regulated

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: ACUTE HEALTH HAZARD

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: None

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Sodium Dodecylbenzenesulfonate	68081-81-2
Silicic Acid (H2SiO3), Disodium Salt	6834-92-0

TSCA regulatory: All components of this product are listed on the TSCA Inventory.

Regulations

State regulations: CAS # 6834-92-0 Pennsylvania Right To Know Components, New Jersey Right To Know Components,

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Clean water act: CAS # 68081-81-2

CANADA

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL): All components of this product are listed on the Domestic Substances List.

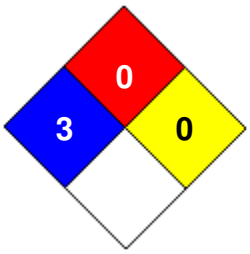
16. Other information

Prepared by: SDS Regulatory Specialist **Date Prepared:** 10/07/2026

HMIS rating

Health	3
Flammability	0
Physical hazard	0
Personal protection	B

NFPA codes



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