SAFETY DATA SHEET

GHS FORMAT

Date issued : 08/03/2026
SDS number : 1225
Date revised : 08/03/2026
Revision number : 3

Chroma/Strip 124

1. Identification

Product code: SCRE001CHPG001, SCRE001CHZG1X5
Product identifier: Chroma/Strip 124
Product description: Emulsion Remover
Active ingredient(s): Sodium Meta Periodate

Manufacturer / Supplier

SAATI Americas Corporation
Chemicals
201 Fairview St. Extension
Fountain Inn, SC 29644
Customer Service: 800-431-2200
Transportation: 864-601-8305
Fax: 864-862-0089
E-Mail: info.us@saati.com
Web: www.saati.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:

Skin Irritation, Category 2
Eye Corrosion, Category 1

Label elements

Corrosion

Signal word: DANGER

Hazard statement(s)

H315: Causes skin irritation.
H318: Causes serious eye damage.

Precautionary statement(s)

Prevention:

P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
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.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Sodium Meta Periodate	1 - 5	7790-28-5

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.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

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 procedures: Use water spray to cool unopened containers.

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

Hazardous decomposition products: Not Available

6. Accidental release measures

Small spill: Soak up with inert absorbent material and dispose of according to local regulations.

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.

Environmental precautions

Water spill: Do not allow uncontrolled discharge of product into the environment.

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapors and spray mists. Wash thoroughly after handling.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.

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: 4.0 to 5.0

Melting point: Not Available

Freezing point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: Not Available

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

Explosion limit / flammability limit notes: Not Available

Vapor pressure: Not Available

Relative vapor density: Not Available

Relative density: 1.03

Solubility: Soluble

Auto-ignition temperature: Not Available

Decomposition temperature: Not Available

Viscosity: Not Available

Pour point: Not Available

Percent volatiles: 96

VOC content: 0 g/L

10. Stability and reactivity

Reactivity: Yes

Chemical stability: Hygroscopic. Stable under recommended storage conditions.

Conditions to avoid: Not Available

Hazardous decomposition products: Not Available

Incompatible materials: Organic materials, Forms shock-sensitive mixtures with certain other materials., Reducing agents, Powdered metals, Magnesium

11. Toxicological information

Acute toxicity

Chemical name	LD_{50} (oral) mg/kg(rat)
Sodium Meta Periodate	264 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

Carcinogenicity

IARC: Not Listed

NTP: Not Listed

OSHA: Not Listed

12. Ecological information

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

Special shipping notes: Protect from freezing.

ADR / RID - road / rail

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 Meta Periodate	7790-28-5

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

Regulations

State regulations: CAS # 7790-28-5 Pennsylvania Right To Know Component, New Jersey Right To Know Component

California Proposition 65: None

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

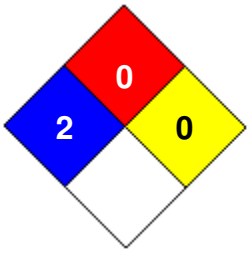
Prepared by: SDS Regulatory Specialilst **Date revised:** 08/03/2026

Revision summary: This SDS replaces the 06/17/2026 SDS. Revised: **Section 1:** Date issued, Emergency telephone number (24 hour), Prepared by. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

HMIS rating

Health	2
Flammability	0
Physical hazard	0
Personal protection	B

NFPA codes



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