

SAFETY DATA SHEET



TRANSMATE™ CALIFORNIA GRAPE BRUSH SOAP

Version 2.0 Revision Date: 12/09/2020 SDS Number: 600000002155 Date of last issue: -
Date of first issue: 01/02/2015

SECTION 1. IDENTIFICATION

Product name : TM CALIFORNIA GRAPE BRUSH SOAP 5 GA

Product code : TM140-05 TM140-05

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : Dallas TX 75225

Email Address : EHS@niteoproducts.com

Telephone : 1-844-696-4836

Emergency telephone number : 1-800-424-9300 / 1-703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : Detergent

Restrictions on use : Use only outdoors or in a well-ventilated area.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Flammable liquids : Category 4

Skin irritation : Category 2

Serious eye damage : Category 1

Skin sensitisation : Category 1

Reproductive toxicity : Category 2

GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : Combustible liquid.
Causes skin irritation.

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May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of damaging fertility.

Precautionary statements :

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF ON SKIN: Wash with plenty of soap and water.
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.
IF exposed or concerned: Get medical advice/ attention.
If skin irritation or rash occurs: Get medical advice/ attention.
Take off contaminated clothing and wash before reuse.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal:

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Sodium C14-16 olefin sulfonate	68439-57-6	>= 10 - < 20
Sodium lauryl sulfate	151-21-3	>= 5 - < 10
Lauramine Oxide	1643-20-5	>= 1 - < 3
3,7-Dimethyl-2,6-octadien-1-ol IFF	106-24-1	>= 0.1 - < 1
Hexyl Cinnamal	101-86-0	>= 0.1 - < 1
Lilial	80-54-6	>= 0.1 - < 1
Cyclamen aldehyde	103-95-7	>= 0.1 - < 1

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Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	>= 0.1 - < 1
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Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : If on clothes, remove clothes.
Remove contaminated clothing. If irritation develops, get medical attention.
If on skin, rinse well with water.
Wash contaminated clothing before re-use.
If skin irritation persists, call a physician.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
- If swallowed : Obtain medical attention.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of damaging fertility.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.

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- Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon oxides
Sulphur oxides
- Specific extinguishing methods : Product is compatible with standard fire-fighting agents.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Use a water spray to cool fully closed containers.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Remove all sources of ignition.
Avoid breathing dust.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Keep in suitable, closed containers for disposal.
-

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77.
Keep away from open flames, hot surfaces and sources of ignition.
Do not spray on a naked flame or any incandescent material.
- Advice on safe handling : Avoid formation of aerosol.
Provide sufficient air exchange and/or exhaust in work rooms.
Do not breathe vapours/dust.
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Do not smoke.
Avoid contact with skin and eyes.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Dispose of rinse water in accordance with local and national regulations.
Container hazardous when empty.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
No smoking.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Hazardous components without workplace control parameters

Components	CAS-No.
Sodium C14-16 olefin sulfonate	68439-57-6
Sodium lauryl sulfate	151-21-3
Lauramine Oxide	1643-20-5
3,7-Dimethyl-2,6-octadien-1-ol IFF	106-24-1
Hexyl Cinnamal	101-86-0
Lilial	80-54-6
Cyclamen aldehyde	103-95-7
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Hand protection

Remarks : Wear resistant gloves (consult your safety equipment supplier). The suitability for a specific workplace should be discussed with the producers of the protective gloves. Discard

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- gloves that show tears, pinholes, or signs of wear.
- Eye protection : Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist.
- Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Wear as appropriate:
Impervious clothing
Safety shoes
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
When using do not smoke.
When using do not eat or drink.
-

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : purple
- Odour : fruity
- Odour Threshold : not determined
- pH : 9
- Melting point/freezing point : 0 °C
- Boiling point/boiling range : 100 °C
- Flash point : 61 °C
Method: closed cup
- Evaporation rate : not determined
- Flammability (solid, gas) : No data available
- Self-ignition : not determined
- Upper explosion limit / Upper flammability limit : not determined
- Lower explosion limit / Lower flammability limit : not determined
- Vapour pressure : not determined
- Relative vapour density : not determined
- Density : 1.0210 g/cm³

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Solubility(ies)
Water solubility : soluble

Partition coefficient: n-octanol/water : not determined

Decomposition temperature : not determined

Viscosity
Viscosity, dynamic : not determined

Viscosity, kinematic : not determined

Molecular weight : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Sulphur oxides

Hazardous decomposition products : Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 200 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Calculation method

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Components:**Sodium C14-16 olefin sulfonate:**

Acute oral toxicity : LD50 (Rat): 2,079 mg/kg
Acute inhalation toxicity : LC50 (Rat): > 52 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Acute dermal toxicity : LD50 (Rabbit): > 6,000 mg/kg

Sodium lauryl sulfate:

Acute oral toxicity : LD50 (Rat): 1,200 mg/kg
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Lauramine Oxide:

Acute oral toxicity : LD50 (Rat): 1,064 mg/kg
Method: OECD Test Guideline 401
Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

3,7-Dimethyl-2,6-octadien-1-ol IFF:

Acute oral toxicity : LD50 (Rat): 3,600 mg/kg
Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Remarks: No mortality observed at this dose.

Hexyl Cinnamal:

Acute oral toxicity : LD50 (Rat): 3,100 mg/kg
Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg

Lilial:

Acute oral toxicity : LD50 (Rat): 1,390 mg/kg
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Cyclamen aldehyde:

Acute oral toxicity : LD50 (Rat): 3,810 mg/kg

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Acute oral toxicity : LD50 (Rat, male and female): 1,000 mg/kg
Method: OECD Test Guideline 401

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Acute inhalation toxicity : LC50 (Rat): 0.371 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 4,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks: May cause skin irritation and/or dermatitis.

Components:

Sodium C14-16 olefin sulfonate:

Species: Rabbit
Result: Irritating to skin.

Sodium lauryl sulfate:

Species: Rabbit
Result: Irritating to skin.

Lauramine Oxide:

Result: Irritating to skin.

3,7-Dimethyl-2,6-octadien-1-ol IFF:

Species: Rabbit
Result: Irritating to skin.

Hexyl Cinnamal:

Result: Irritating to skin.

Lilial:

Species: Rabbit
Method: OECD Test Guideline 404
Result: Irritating to skin.

Cyclamen aldehyde:

Result: Possibly irritating to skin

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Method: OECD Test Guideline 404
Result: No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

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Product:

Remarks: May cause irreversible eye damage.

Components:

Sodium C14-16 olefin sulfonate:

Species: Rabbit

Result: Irreversible effects on the eye

Sodium lauryl sulfate:

Result: Irreversible effects on the eye

Lauramine Oxide:

Result: Irreversible effects on the eye

3,7-Dimethyl-2,6-octadien-1-ol IFF:

Species: Rabbit

Result: Irreversible effects on the eye

Method: OECD Test Guideline 405

Lilial:

Species: Rabbit

Result: No eye irritation

Cyclamen aldehyde:

Result: Possibly irritating to eyes

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Result: Irritating to eyes.

Method: OECD Test Guideline 405

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks: May cause allergic skin reaction.

Components:

Sodium C14-16 olefin sulfonate:

Species: Guinea pig

Assessment: Does not cause skin sensitisation.

Method: OECD Test Guideline 406

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Sodium lauryl sulfate:

Species: Mouse

Method: OECD Test Guideline 429

Result: Does not cause skin sensitisation.

Remarks: Information given is based on data obtained from similar substances.

3,7-Dimethyl-2,6-octadien-1-ol IFF:

Species: Mouse

Assessment: May cause sensitisation by skin contact.

Method: OECD Test Guideline 429

Hexyl Cinnamal:

Assessment: May cause sensitisation by skin contact.

Remarks: May cause allergic skin reaction.

Lilial:

Species: Mouse

Assessment: The product is a skin sensitiser, sub-category 1B.

Method: OECD Test Guideline 429

Cyclamen aldehyde:

Result: May cause sensitisation by skin contact.

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Species: Guinea pig

Result: May cause sensitisation by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:**Sodium C14-16 olefin sulfonate:**

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: negative

Sodium lauryl sulfate:

Genotoxicity in vitro : Test Type: Ames test
Test system: Escherichia coli
Metabolic activation: with and without metabolic activation
Result: negative

Lauramine Oxide:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: Mutagenicity (Salmonella typhimurium - reverse mu-

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tation assay)
Result: negative

Lilial:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay)
Result: negative

Carcinogenicity

Not classified based on available information.

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 on OSHA's list of regulated carcinogens.

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.

Reproductive toxicity

Suspected of damaging fertility.

Components:

Lilial:

Reproductive toxicity - Assessment : Some evidence of adverse effects on sexual function and fertility, based on animal experiments.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Components:

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine:

Exposure routes: Inhalation

Target Organs: Respiratory system

Assessment: Causes damage to organs through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks: No data available

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SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.
Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

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.

National Regulations

49 CFR

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

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

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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 : Flammable (gases, aerosols, liquids, or solids)
Skin corrosion or irritation
Serious eye damage or eye irritation
Respiratory or skin sensitisation
Reproductive toxicity

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.

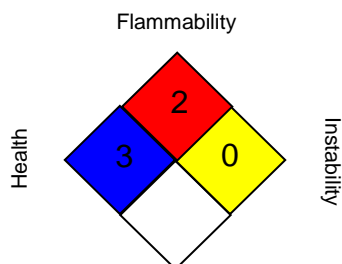
California Prop. 65

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

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

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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.

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