

a **nuvik**⁺brand

SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY INFORMATION

Product Name(s): Crocodile Cloth PowerSCRUB

6500 / 6500-080 Product Code(s):

Uses: Single use disposable wipes for personal and surface cleaning.

Nuvik USA Inc. Company:

950 Claycraft Road; Gahanna, OH 43230; USA Address:

Telephone Number: (614) 696-5910 or Fax Number: Not available.

(855) 552-5684

Emergency Telephone Number: Not available.

Date Issued: February 6, 2023 Date Revised: February 6, 2023

This SDS complies with the OSHA Hazard Communication Standard 29CFR1910.1200 as revised in May

2012 (GHS). It may not meet requirements in other countries.

SECTION 2 HAZARDS IDENTIFICATION

GHS Signal

Word:

None.

GHS Not classified as hazardous

Classification:

GHS Hazard None.

Statements:

GHS Prevention: Response: Precautionary

None. None. Statements:

> Disposal: Storage: None. None.

Hazards Not

Otherwise

None.

Classified:

GHS Approximately < 0.01% of this mixture consists of ingredient(s) of unknown acute toxicity.

Assessment: Approximately < 0.01% of the mixture consists of ingredient(s) of unknown hazards to the

aguatic environment.

SECTION 3 COMPOSITION / INGREDIENTS

| Component | CAS Number | EC Number | Concentration | |
|---------------------------|---------------------------------|-----------|---------------|--|
| Caprylyl/capryl glucoside | 68515-73-1 | 500-220-1 | 0.1 - 1.0% | |
| | Classification: Eye Dam 1: H318 | | | |

| SECTION 3 COMPOSITION / INGREDIENTS | | | | | | |
|-------------------------------------|--|---|-----------|------------|--|--|
| | | Eye Dam. 1; H318: C > 70% Eye Irrit. 2; H319: 5% < C ≤ 70% | | | | |
| Phenoxyethanol | | 122-99-6 | 204-589-7 | 0.1 - 1.0% | | |
| | | > 90% C ≤ 90% | | | | |

Other components are non-hazardous, do not significantly contribute to the hazards of the product or do not require disclosure.

Trade Secret Claims: Specific chemical identity and/or exact percentage (concentration) of components has been withheld as a trade secret.

For the full text of the H-Statements mentioned in this Section, see Section 16.

FIRST AID MEASURES **SECTION 4**

In case of contact, immediately flush eyes with plenty of water for at least 15 First Aid - Eyes:

minutes. Get medical attention, if irritation develops.

First Aid - Skin: In the unlikely event that contact causes a reaction, flush area with soap and water

and seek medical attention.

If swallowed and feel unwell, call a physician or poison control center. DO NOT First Aid - Ingestion:

> induce vomiting unless directed to do so by a physician or poison control center. If victim is fully conscious, give a cupful of water. Never give anything by mouth to

an unconscious person.

First Aid - Inhalation: In the unlikely event that inhalation of product mists or vapors causes a reaction,

move victim away from source of exposure and into fresh air. Seek medical

attention.

Effects - Acute and

Delayed:

Important Symptoms / Mild tissue inflammation.

Advice to Physician: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Treat surrounding material. Water spray, dry chemical, carbon dioxide, or

foam is recommended. Carbon dioxide can displace oxygen. Use caution

when applying carbon dioxide in confined spaces.

Specific Hazards: This product is not flammable. This product may give rise to hazardous

vapors in a fire. Vapors/fumes may be irritating, corrosive and/or toxic.

Protective equipment and

procedures for fire-fighters.

Wear full protective clothing and self-contained breathing apparatus.

Additional Advice: None.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill Procedures: Collect and/or wipe up spills with an absorbent towel/material and transfer

into suitable containers for recovery or disposal. Finally flush area with

water.

Personal Precautions: No special protective clothing is required.

Environmental Precautions: No special containment is necessary. SECTION 7 HANDLING AND STORAGE

Handling: If exposed to the product, avoid contact with eyes. Wash and dry hands thoroughly

after handling to avoid accidental transfer to mucous membranes (e.g. eyes).

Storage: Keep container(s) tightly closed. Use and store this material at ambient

temperatures away from heat, direct sunlight and hot metal surfaces. Keep away

from any incompatible materials (see Section 10).

Additional Advice: Store in original container. Store as directed by the manufacturer.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure

Standards:

Exposure limits are listed below, if they exist.

Caprylyl/capryl

glucoside:

None.

Phenoxyethanol: German MAK: 20 mg/m3 TWA.

German MAK: 40 mg/m3 STEL.

Engineering Control

Measures:

Not required under normal conditions of use.

Respiratory Protection: A NIOSH certified respirator with an organic cartridge may be used under

conditions where airborne concentrations are expected to exceed exposure

limits.

Hand Protection: Not required under normal conditions of use.

Eye Protection: Not required under normal conditions of use.

Body Protection: Not required under normal conditions of use.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid mixture impregnated into a non-woven fabric

Color: White to slightly off-white Odor: Characteristic, faint

Odor Threshold: Not available.

pH: 5.0 - 6.0

Melting Point/Range (°C/°F): Not available.

Boiling Point/Range ($^{\circ}$ C/ $^{\circ}$ F): $\geq 100^{\circ}$ C / 212 $^{\circ}$ C (based on constituents) Flash Point (PMCC) ($^{\circ}$ C/ $^{\circ}$ F): $\geq 96^{\circ}$ C / 204.8 $^{\circ}$ C (based on constituents)

Evaporation Rate: Not available. Flammability / Explosivity Limits in Air (%): Not available.

Vapor Pressure: ≤ 23.8 mmHg (25°C) (based on constituents)

Vapor Density (Air = 1): Not available.

Relative Density: Not available.

Solubility in Water: Soluble (based on constituents - liquid mixture)

Partition Coefficient:

Autoignition Temperature (°C/°F):

Decomposition Temperature (°C/°F):

Not available.

Not available.

Revision Date: February 6, 2023 Page 3 of 8

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Viscosity: Not available.

Explosive Properties: None. Oxidizing Properties: None.

Volatile Organic Content (VOC) (g/l): < 30 g/l (as defined by 40CFR51.100)

STABILITY AND REACTIVITY **SECTION 10**

Reactivity: Product will not undergo additional reaction. Stability: Stable under normal storage conditions.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Contact with incompatible materials, excessive heat. Incompatibilities: Strong oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Oxides of carbon, aliphatic and aromatic compounds, toxic by-

Products: products.

SECTION 11 TOXICOLOGICAL INFORMATION

If available, toxicity data for the product is given; otherwise component data is listed.

Acute Toxicity: This product is not expected to be appreciably harmful.

(Caprylyl/capryl glucoside) Oral LD50 (rat) > 2000 mg/kg; Dermal LD50

(rabbit) > 2000 mg/kg

(Phenoxyethanol) Oral LD50 (rat) 1400-2580 mg/kg; Dermal LD50 (rabbit) >

2200 ma/ka

Skin Corrosion / Irritation: The product may be mildly irritating to the skin.

(Caprylyl/capryl glucoside) Non-irritating to skin (rabbit).

(Phenoxyethanol) Non-irritating to skin (rabbit).

Serious Eve Damage /

Irritation:

The product may be slightly irritating to the eyes.

(Caprylyl/capryl glucoside) Highly irritating to eye with irreversible effects

(rabbit). Irrititating to eyes (70% - Bovine cornea test).

(Phenoxyethanol) Severe eye irritant (rabbit). Mildly irritating to eyes at 5%

(rabbit).

Respiratory or Skin

The product is not expected to be dermally sensitizing.

Sensitization:

(Caprylyl/capryl glucoside) Not dermally sensitizing (mouse local lymphnode

assay).

(Phenoxyethanol) Not dermally sensitizing (guinea pig).

This product is not expected to be mutagenic. Mutagenicity:

(Caprylyl/capryl glucoside) Not mutagenic (mammalian cell gene mutation

assay).

(Phenoxyethanol) Not mutagenic (Ames test).

This product is not expected to be carcinogenic. Carcinogenicity:

(Caprylyl/capryl glucoside) No data.

(Phenoxyethanol) No data.

Reproductive /

This product is not expected to be reproductively or developmentally harmful. Developmental Toxicity: (Caprylyl/capryl glucoside) In orally-dosed rats at up to 1000 mg/kg/day, there

> were no significant reproductive effects noted (surrogate compound). (Phenoxyethanol) In a dermal rabbit study, toxicity to dams was observed at

600 mg/kg. No adverse effects on pregnancy rate, resorptions, or fetal body measurements were observed at any dose (up to 1000 mg/kg). Did

not cause malformations in the fetuses.

SECTION 11 TOXICOLOGICAL INFORMATION

Chronic/Subchronic Toxicity: Specific Target

This product is not expected to cause organ effects or systemic toxicity upon a

single exposure.

Organ/Systemic Toxicity -

(Caprylyl/capryl glucoside) No data.

Single Exposure:

(Phenoxyethanol) No data.

Chronic/Subchronic Toxicity: Specific Target Organ/Systemic Toxicity -Repeated Exposure:

This product is not expected to cause organ effects or systemic toxicity upon

repeated exposure.

(Caprylyl/capryl glucoside) In a 90-day oral study in rats at up to 1000 mg/kg, the NOAEL was 100 mg/kg/day based on the irritation of the forestomach

(surrogate compound). (Phenoxyethanol) No data.

This product is not expected to pose an appreciable aspiration hazard. Aspiration Hazard:

Additional Information: None.

SECTION 12 ECOLOGICAL INFORMATION

If available, ecological data for the product is given; otherwise component data is listed.

This product is not expected to be appreciably harmful to aquatic species. Acute Ecotoxicity:

> (Caprylyl/capryl glucoside) LC50 (Zebra fish) 100.8 mg/l/144 hr; EC50 (Daphnia magna) > 100 mg/l/48 hr; EC50 (green algae) 21 mg/l/72 hr.

(Phenoxyethanol) LC50 (fathead minnow) 344 mg/l/96 hr.

Mobility: (Caprylyl/capryl glucoside) No data.

(Phenoxyethanol) Expected to have very high mobility based upon an

estimated Koc of 15.

Persistence/Degradability: (Caprylyl/capryl glucoside) Readily biodegradable (100% DOC removal in 28

(Phenoxyethanol) Degradable (theoretical BOD was 80% after 20 days).

Bioaccumulation: (Caprylyl/capryl glucoside) Not expected to be bioaccumulative based upon

a log Kow < 1.77 (similar compound).

(Phenoxyethanol) An estimated BCF of 1.5 suggests the potential for

bioconcentration in aquatic organisms is low.

Other adverse effects: None.

SECTION 13 DISPOSAL CONSIDERATION

Environmental precautions: No special containment is necessary.

Product Disposal: Dispose in accordance with all local, state (provincial), and federal

regulations.

Container Disposal: Dispose in accordance with all local, state (provincial), and federal

regulations.

SECTION 14 TRANSPORT INFORMATION

DOT (US):

Proper Shipping Name: Not regulated

UN Number: None. Class: None. Packaging Group: None. Reportable Quantity: None.

Revision Date: February 6, 2023 Page 5 of 8

SECTION 14 TRANSPORT INFORMATION

Marine Pollutant: None.

IATA:

Proper Shipping Name: Not regulated

UN Number: None.

Class: None.

Packing Group: None.

IMDG:

Proper Shipping Name: Not regulated

UN Number: None.

Class: None.

Packing Group: None.

Marine Pollutant: None.

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

SECTION 15 REGULATORY INFORMATION

Act: listing requirements of the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

Canadian Domestic Substance All components of this product are listed on the Canadian Domestic

List: Substance List.

EU REACh: All components of this product have been pre-listed or registered under

REACh.

TSCA Sec.12(b) Export

Notification:

This product does not contain a chemical at or above de minimis

concentrations which requires reporting.

Canadian WHMIS

Classification:

This product has been classified in accordance with the hazard criteria of

the CPR and the SDS contains all of the information required by the

CPR.

None.

Massachusetts Right-To-Know: This product does not contain materials subject to disclosure under the

Massachusetts Right-To-Know Law.

New Jersey Right-To-Know: This product contains materials subject to disclosure under the New

Jersey Right-To-Know Law:

- 2-Phenoxyethanol (3138) (as glycol ethers)

Pennsylvania Right-To-Know: This product contains materials subject to disclosure under the

Pennsylvania Right-To-Know Law:
- 2-Phenoxyethanol (as glycol ethers)

California Proposition 65: This product does not contain materials which the State of California has

found to cause cancer, birth defects or other reproductive harm.

SARA TITLE III-Section 311/312 Categorization (40

CFR 370):

None.

(as of 2018, the EPA has adopted GHS hazard classifications)

SARA TITLE III-Section 313

(40 CFR 372):

This product contains materials which are listed in Section 313 at or

above de minimis concentrations:

- 2-Phenoxyethanol (as glycol ethers)

SECTION 15 REGULATORY INFORMATION

CERCLA Hazardous This product contains materials subject to reporting under CERCLA and

Substance (40 CFR 302) Section 304 of EPCRA:

2-Phenoxyethanol (as glycol ethers)

Water Hazard Class (WGK): This product is slightly water-endangering (WGK=1).

Other Chemical Inventories: Australia (AICS): All components of the product are listed.

> China (IECSC): All components of the product are listed.

Japan (ENCS): All components of the product are listed or exempt. Korea (KCI): All components of the product are listed or exempt.

Philippines (PICCS): All components of the product are listed. Taiwan (TCSI): All components of the product are listed.

SECTION 16 OTHER INFORMATION

NFPA Rating - HEALTH: 1 NFPA Rating - FIRE: 1

NFPA Rating - REACTIVITY:

NFPA Rating - SPECIAL: NONE

Full text of H-Statements referred

to under Section 3:

H302 Harmful if swallowed

H318 Causes serious eye damage H319 Causes serious eye irritation H335 May cause respiratory irritation

SDS Date Issued: February 6, 2023

SDS Current Version: 2.0 February 6, 2023 Version Date:

SDS Revision History: v1.0 Initial version.

v1.1 Modified physical state to encompass product line variations.

v2.0 Revised due to formulation change.

Globally Harmonized System of Classification and Labeling of Abbreviations: GHS:

Chemicals

CAS#: Chemical Abstract Services Number

American Conference of Governmental Industrial Hygienists ACGIH:

OSHA: Occupational Safety and Health Administration

NFPA: National Fire Protection Association **US** Department of Transportation DOT:

RCRA: US Resource Conservation and Recovery Act

Threshold Limit Value TLV: TWA: Time-Weighted Average PEL: Permissible Exposure Limit Short Term Exposure Limit STEL:

WEEL: Workplace Environmental Exposure Levels AIHA: American Industrial Hygiene Association

NTP: National Toxicology Program

IARC: International Agency for Research on Cancer

LD50: Lethal Dose 50%

LC50: Lethal Concentration 50% NOAEL: No Observed Adverse Effect Level No Observed Effect Level NOEL: Effective Concentration 50% EC50: LL50: Lethal Loading Rate 50%

Revision Date: February 6, 2023

SECTION 16 OTHER INFORMATION

BCF Bioconcentration Factor BOD: Biological Oxygen Demand

Koc: Soil Organic Carbon Partition Coefficient.

Tlm: Median Tolerance Limit

Key References: United States National Library of Medicine's TOXNET

Patty's Toxicology, 5th Edition

European Commission's Institute for Health and Consumer Protection

European Chemicals Agency (ECHA)

American Conference of Governmental Industrial Hygienists

International Agency for Research on Cancer United States National Toxicology Program

United States Occupational Safety and Health Administration

United States Department of Transportation

Supplier Material Safety Data Sheets

Disclaimer: The data contained herein is based on information that the company

believes to be reliable, but no expressed or implied warranty is made with regard to the accuracy of such data or its suitability for a given situation. Such data relates only to the specific product described and not to such products in combination with any other product and no agent of the company is authorized to vary any of such data. The company and its agents disclaim all liability for any action taken or

foregone on reliance upon such data.

Prepared by: ChemOne Compliance, LLC