



a nuvik⁺ brand

SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY INFORMATION

Product Name(s): Crocodile Cloth Original
Product Code(s): 5900 / 5900-100
Uses: Single use disposable wipes for personal and surface cleaning.
Company: Nuvik USA Inc.
Address: 950 Claycraft Road; Gahanna, OH 43230; USA
Telephone Number: (614) 696-5910 or (855) 552-5684 Fax Number: Not available.
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 Classification: Not classified as hazardous
GHS Hazard Statements: None.
GHS Precautionary Statements: Prevention: None. Response: None.
Storage: None. Disposal: None.
Hazards Not Otherwise Classified: None.
GHS Assessment: Approximately < 0.01% of this mixture consists of ingredient(s) of unknown acute toxicity.
Approximately < 0.01% of the mixture consists of ingredient(s) of unknown hazards to the aquatic 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

	<i>Eye Dam. 1; H318: C > 70%</i> <i>Eye Irrit. 2; H319: 5% < C ≤ 70%</i>		
Phenoxyethanol	122-99-6	204-589-7	0.1 - 1.0%
	<i>Classification: Acute Tox. 4: H302; Eye Dam 1: H318; STOT SE 3: H335</i> <i>Eye Dam. 1; H318: C > 90%</i> <i>Eye Irrit. 2; H319: 5% < C ≤ 90%</i>		

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.

SECTION 4 FIRST AID MEASURES

First Aid - Eyes:	In case of contact, immediately flush eyes with plenty of water for at least 15 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.
First Aid - Ingestion:	If swallowed and feel unwell, call a physician or poison control center. DO NOT 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.
Important Symptoms / Effects – Acute and Delayed:	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/m ³ TWA. German MAK: 40 mg/m ³ 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 (°C/°F):	≥ 100°C / 212°C (based on constituents)
Flash Point (PMCC) (°C/°F):	≥ 96°C / 204.8°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:	Not available.
Autoignition Temperature (°C/°F):	Not available.
Decomposition Temperature (°C/°F):	Not available.

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)

SECTION 10 STABILITY AND REACTIVITY

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 Products:	Oxides of carbon, aliphatic and aromatic compounds, toxic by-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 mg/kg
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 Eye Damage / Irritation:	The product may be slightly irritating to the eyes. (Caprylyl/capryl glucoside) Highly irritating to eye with irreversible effects (rabbit). Irritating to eyes (70% - Bovine cornea test). (Phenoxyethanol) Severe eye irritant (rabbit). Mildly irritating to eyes at 5% (rabbit).
Respiratory or Skin Sensitization:	The product is not expected to be dermally sensitizing. (Caprylyl/capryl glucoside) Not dermally sensitizing (mouse local lymphnode assay). (Phenoxyethanol) Not dermally sensitizing (guinea pig).
Mutagenicity:	This product is not expected to be mutagenic. (Caprylyl/capryl glucoside) Not mutagenic (mammalian cell gene mutation assay). (Phenoxyethanol) Not mutagenic (Ames test).
Carcinogenicity:	This product is not expected to be carcinogenic. (Caprylyl/capryl glucoside) No data. (Phenoxyethanol) No data.
Reproductive / Developmental Toxicity:	This product is not expected to be reproductively or developmentally harmful. (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 Organ/Systemic Toxicity – Single Exposure:	This product is not expected to cause organ effects or systemic toxicity upon a single exposure. (Caprylyl/capryl glucoside) No data. (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.
Aspiration Hazard:	This product is not expected to pose an appreciable aspiration hazard.
Additional Information:	None.

SECTION 12 ECOLOGICAL INFORMATION

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

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

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

US Toxic Substance Control Act:	All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
Canadian Domestic Substance List:	All components of this product are listed on the Canadian Domestic 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:	None. 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.
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 Substance (40 CFR 302)	This product contains materials subject to reporting under CERCLA and 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:	0		
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	Version Date:	February 6, 2023
SDS Revision History:	v1.0 Initial version. v1.1 Modified physical state to encompass product line variations. v2.0 Revised due to formulation change.		
Abbreviations:	GHS: Globally Harmonized System of Classification and Labeling of Chemicals CAS#: Chemical Abstract Services Number ACGIH: American Conference of Governmental Industrial Hygienists OSHA: Occupational Safety and Health Administration NFPA: National Fire Protection Association DOT: US Department of Transportation RCRA: US Resource Conservation and Recovery Act TLV: Threshold Limit Value TWA: Time-Weighted Average PEL: Permissible Exposure Limit STEL: Short Term Exposure Limit 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 NOEL: No Observed Effect Level EC50: Effective Concentration 50% LL50: Lethal Loading Rate 50%		

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:

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