

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Crocodile Cloth Fierce Disinfectant  
**Company Name:** Nuvik USA Inc.  
1808 Deffenbaugh Court  
Columbus, OH 43230  
**Phone Number:** (855)552-5684  
**Web site address:** www.crocodilecloth.com  
**Emergency Contact:** (614)696-5910

**Intended Use:** Hard Surface Disinfectant Wipe

**2. HAZARDS IDENTIFICATION**

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precautionary Phrases:** No phrases apply.  
**GHS Response Phrases:** P332+313 - If skin irritation occurs, get medical advice/attention.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**Other Hazards:** Causes mild skin irritation.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS #	Hazardous Components (Chemical Name)	Concentration	
68424-85-1	Alkyl(C12-C16) dimethylbenzylammonium chloride	>0.1 - <0.2%	
32426-11-2	Decyldimethyloctylammonium chloride	>=0.025 - <0.1%	
7173-51-5	Didecyl dimethylammonium chloride	>=0.025 - <0.1%	
5538-94-3	Diocetyl dimethylammonium chloride	>=0.025 - <0.1%	

**4. FIRST AID MEASURES**

**Emergency and First Aid Procedures:** IF exposed or concerned: Get medical attention/advice. Show this safety data sheet to the doctor in attendance.

**In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**In Case of Skin Contact:** Avoid direct contact with skin. Wear protective gloves if necessary. Rinse skin immediately with plenty of water. Remove contaminated clothing and wash before reuse.

**In Case of Eye Contact:** Avoid direct contact with eyes. Wear eye protection if necessary. Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. If conscious, rinse mouth with water.

**Signs and Symptoms Of Exposure:** Skin Contact: Causes mild skin irritation. Symptoms may include itching, irritation, and redness

**Note to Physician:** Treat symptomatically and supportively.

## 5. FIRE FIGHTING MEASURES

<b>Flash Point:</b>	> 93.34 C
<b>Explosive Limits:</b>	LEL: No Data      UEL: No Data
<b>Autoignition Pt:</b>	NA
<b>Suitable Extinguishing Media:</b>	Dry powder. Water spray. Foam.
<b>Unsuitable Extinguishing Media:</b>	None known.
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.
<b>Flammable Properties and Hazards:</b>	No data available.
<b>Hazardous Combustion Products:</b>	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Remove all sources of ignition. Avoid breathing vapors, mist or gas. Avoid contact with eyes, skin, and clothing.
<b>Environmental Precautions:</b>	Avoid discharge into drains, water courses or onto the ground.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Clean contaminated surface thoroughly. Dispose of and/or recondition empty containers in accordance with governmental regulations.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry, well-ventilated area away from incompatible substances. Keep container tightly closed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Respiratory Equipment (Specify Type):</b>	Respirator protection is not normally required. Where concentrations in air may exceed the OEL and the engineering practices are not adequate to accomplish exposure reduction, approved respirators may be necessary to prevent overexposure by inhalation.
<b>Eye Protection:</b>	Eye protection is not normally required.
<b>Protective Gloves:</b>	Not required under normal use conditions.
<b>Other Protective Clothing:</b>	Protective garments not normally required.
<b>Engineering Controls (Ventilation etc.):</b>	Provide adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower is recommended.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.
<b>Environmental Exposure Controls:</b>	Do not let product enter drains. Discharge into the environment must be avoided.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Appearance: Clear. Colorless. Odor: Herbal. Fresh. Odor Threshold: No data available.
<b>pH:</b>	8.0 - 12.0
<b>Melting Point:</b>	No data.
<b>Boiling Point:</b>	No data.
<b>Flash Point:</b>	> 93.34 C
<b>Evaporation Rate:</b>	No Data
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: No Data UEL: No Data
<b>Vapor Pressure:</b>	No Data
<b>Vapor Density (vs. Air=1):</b>	No Data
<b>Specific Gravity (Water=1):</b>	No Data
<b>Density:</b>	No Data
<b>Bulk density:</b>	No Data
<b>Solubility in Water:</b>	Soluble
<b>Saturated Vapor Concentration:</b>	No Data
<b>Octanol/Water Partition Coefficient:</b>	No Data
<b>Autoignition Pt:</b>	NA
<b>Decomposition Temperature:</b>	No data.
<b>Viscosity:</b>	No Data
<b>Particle Size:</b>	No Data
<b>Deflagration index:</b>	No Data
<b>Minimum ignition energy:</b>	No Data
<b>Heat Value:</b>	No Data
<b>Corrosion Rate:</b>	No Data

**10. STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Reacts with incompatible materials such as strong oxidizing agents.
<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Stable under normal conditions of use and storage. Keep away from heat, flames, ignition sources, and incompatible materials.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition or Byproducts:</b>	Thermal decomposition generates: toxic & irritating vapors.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information:</b>	Acute Oral Toxicity: No data available. Acute Dermal Toxicity: No data available. Acute Inhalation Toxicity: No data available.
<b>Irritation or Corrosion:</b>	Causes mild skin irritation.
<b>Symptoms related to Toxicological Characteristics:</b>	Skin Contact: Symptoms may include itching, irritation, and redness
<b>Chronic Toxicological Effects:</b>	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available.
<b>Carcinogenicity/Other Information:</b>	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 identified as a carcinogen or potential carcinogen by OSHA.  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.  ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>Carcinogenicity:</b>	NTP? No    IARC Monographs? No    OSHA Regulated? No

## 12. ECOLOGICAL INFORMATION

<b>General Ecological Information:</b>	No data available.
<b>Results of PBT and vPvB assessment:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Dispose of contents and containers in accordance with local, regional, national, and international regulations.
-------------------------------	---

## 14. TRANSPORT INFORMATION

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not regulated as a hazardous material.

**DOT Hazard Class:**

**UN/NA Number:**

### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not dangerous goods.

**UN Number:**

**Hazard Class:**

**TDG Classification:**

**LAND TRANSPORT (European ADR/RID):**

ADR/RID Shipping Name: Not dangerous goods.

UN Number:

Hazard Class:

**MARINE TRANSPORT (IMDG/IMO):**

IMDG/IMO Shipping Name: Not dangerous goods.

UN Number:

Packing Group:

Hazard Class:

**AIR TRANSPORT (ICAO/IATA):**

ICAO/IATA Shipping Name: Not dangerous goods.

UN Number:

Packing Group:

Hazard Class:

**15. REGULATORY INFORMATION**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68424-85-1	Alkyl(C12-C16) dimethylbenzylammonium chloride	No	No	No
32426-11-2	Decyldimethyloctylammonium chloride	No	No	No
7173-51-5	Didecyl dimethylammonium chloride	No	No	No
5538-94-3	Dioctyl dimethylammonium chloride	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68424-85-1	Alkyl(C12-C16) dimethylbenzylammonium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
32426-11-2	Decyldimethyloctylammonium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
7173-51-5	Didecyl dimethylammonium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
5538-94-3	Dioctyl dimethylammonium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

**Regulatory Information:**

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**CAUTION**

Causes moderate eye irritation.

EPA Registration Number: 6836-336-102055

## 16. OTHER INFORMATION

**Revision Date:** 03/25/2025

**Additional Information About This Product:** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

Information presented herein is believed to be accurate and reliable to the best of our knowledge. However, we make no warranty or merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Users should make their own investigations to determine the suitability of the information for their particular purposes.