

# MATERIAL SAFETY DATA SHEET

Required Under: 29 CFR 1910,  
1915, 1916, 1917, 1200  
Date Prepared: 8/28/98  
MSDS No: 520300

## SECTION 1 — IDENTIFICATION

**DISTRIBUTED BY:**  
Marko, Inc.  
1310 Southport Road  
Spartanburg, SC 29306  
(864) 585-2259

**EMERGENCY TELEPHONE NUMBER:**

MARKO (864) 585-2259

CAS No: N/A

**Product Name: Marko CDD (Mint, Lemon, Spring Breeze, or Pine)**

Synonym: N/A  
Chemical Name: N/A

Chemical Family:  
Quaternary Cleaner

## SECTION 2 — HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS#	OSHA PEL	ACGIH TLV
*Isopropanol Anhydrous	67-63-0	400 ppm	400 ppm
Alkyl Dimethyl Benzyl Ammonium Chloride	139-08-2	N/A	N/A
Hydroxyethyl Cellulose	9004-62-0		10mg/m3
Tergitol Nonionic Surfactant NP10	26027-38-3	N/L	N/L
*Contents are reportable under Sara Title III.			

## SECTION 3 — PHYSICAL PROPERTIES

**Boiling Point (°F):** N/A      **Solubility in Water:** Complete  
**Vapor Pressure (mm Hg):** N/A      **Specific Gravity (H<sub>2</sub>O=1):** .9964  
**Vapor Density (Air=1):** N/A      **Percent Volatile By Volume:** N/A  
**Evaporation Rate ( =1):** N/A

**Appearance and Odor:** Green with mint odor, yellow with lemon odor, amber with pine odor, pink with floral odor.

## SECTION 4 — FIRE AND EXPLOSION

**Flashpoint and Method:** 212<sup>n</sup> F      **Flammable Limits:** 0      **LEL:** N/A      **UEL:** N/A

**Extinguishing Media:** Water, all types of fire extinguishers.

**Special Fire Fighting Procedures:** N/A

**Unusual Fire and Explosion Hazards:** N/A

## SECTION 5 — HEALTH HAZARDS AND FIRST AID MEASURES

**Threshold Limit Value:** None established.

**Routes of entry:** Inhalation: yes. Skin: yes. Ingestion: yes. Eyes: yes.

**Medical conditions generally aggravated by exposure:** None determined.

**Health hazards (Acute & Chronic):** N/A

**Carcinogenicity:** N/A

**NTP**

**IARC Monographs**

**OSHA Regulated**

**Signs and symptoms of exposure:** Corrosive to the skin and eyes. Harmful or fatal if swallowed.

**Emergency and First Aid Procedures:**

**INHALATION:** If bothersome, remove to fresh air. See a physician.

**Product Name:** Marko CDD (Mint, Lemon, Spring Breeze, or Pine)

**EYE CONTACT:** Flush for 15 minutes with water. If irritation persists, see a physician.

**SKIN CONTACT:** Flush for 15 minutes with water. If irritation persists, see a physician.

**INGESTION:** Drink large quantities of water. Avoid alcohol. Call a physician immediately. Do not induce vomiting. Probable mucus damage may constrict gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

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## SECTION 6 — STABILITY AND REACTIVITY

**Stable:** X      **Unstable:**      **Hazardous Polymerization May Occur:**      **Will not occur:** X

**Conditions to Avoid:** N/A

**Incompatibility (Materials to Avoid):** Do not mix with strong oxidizers such as chlorine bleach, which could release chlorine gas and burn.

**Hazardous Decomposition Products:** N/A

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## SECTION 7 — ACCIDENTAL RELEASE MEASURES

**Steps To Take In Case Material Is Released Or Spilled:** Mop up spills and rinse with water. Do not contaminate water, food or feed.

**Waste Disposal Method:** Dispose of in accordance with all local, state and federal regulations.

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## SECTION 8 — SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None necessary.

**Ventilation:** None necessary.

**Skin Protection:** Rubber, vinyl or latex gloves.

**Eye Protection:** Safety glasses or goggles.

**Other Protective Equipment:** No protection necessary when used according to directions.

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## SECTION 9 — SPECIAL PRECAUTIONS

**Precautions To Be Taken In Handling And Storage:** Store in a cool, dry place.

**Other Precautions:** Do not take internally. Keep out of reach of children.

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## SECTION 10 — OTHER INFORMATION

**HAZARD RATING SYSTEMS:** This information is for personnel trained in National Paint and Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS).

	<u>HMIS</u>	<u>KEY</u>
<b>HEALTH</b>	1	4 = Severe
<b>FLAMMABILITY</b>	1	3 = Serious
<b>REACTIVITY</b>	0	2 = Moderate
		1 = Slight
		0 = Minimal