

## Green No. 5 D&C

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 01/22/2021  
Supersedes: 12/27/2016

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Green No. 5 D&C	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	CI 61570 (green no. 5 D&C)	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	4403-90-1	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Hazardous to the aquatic environment, Acute, category 2  
**Signal Word:** Not applicable  
**GHS Hazard Pictograms:** None  
**GHS Hazard Statements:** H401: Toxic to aquatic life  
**GHS Precautionary Statements:** P273: Avoid release to the environment.  
P501: Dispose of contents/container in accordance with local, regional, and international regulations.

**Potential Health Hazards:** Eyes: May cause eye irritation.  
Inhalation: Dust inhalation may cause respiratory irritation.  
Skin: Repeated or prolonged skin contact may cause irritation.  
Ingestion: Ingestion may cause irritation.

**NFPA Ratings (704):**

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
CI 61750 (Green No. 5 D&C)	4403-90-1	75-85%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Any material that gets in contact with the eyes should be washed out immediately with water. Get medical attention if symptoms occur.

**Inhalation:** If affected, remove to fresh air. Get medical attention if symptoms occur.

**Skin:** Wash the affected area thoroughly with plenty of soap and water. Get medical attention if symptoms occur.

**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

**General:** If irritation or other symptoms occur or persist from any route of exposure, remove the affected individual from the area: see a physician/get medical attention. Treat symptomatically.

**Most Important Symptoms & Effects, both Acute & Delayed:** Irritation, skin discoloration due to dye. Preexisting sensitization, skin and/or respiratory disorders or diseases may be aggravated. See section 11 for additional information.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide, water) for adjacent fire. Do not use hose streams or any method which will create dust clouds.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Avoid hose streams or any method which will create dust clouds. Wear self-contained, approved breathing apparatus (SCBA) equipped with a full facepiece and operated in a pressure-demand mode (or other positive pressure mode) and approved protective clothing, including eye protection and boots. Personnel without suitable respiratory protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning, or decomposition. In an enclosed or poorly ventilated area, wear SCBA during cleanup immediately after a fire as well as during the attack phase of firefighting operations.
<b>Flash Points:</b>	Not applicable
<b>Specific hazards arising from the chemical:</b>	Concentrated dust/air combinations may produce explosive conditions. As with all organic dusts, fine particles suspended in air in critical proportions and in the presence of an ignition source may ignited and/or explode. Dust may be sensitive to ignition by electrostatic discharge, electrical arcs, sparks, welding torches, cigarettes, open flame, or other significant heat sources. As a precaution, implement standard safety measures for handling finely divided organic powders. Irritating or toxic substances may be emitted upon burning, combustion, or decomposition. See also Stability and Reactivity section. See section 7 for suggested measures.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	If spilled in an enclosed area, ventilate. Avoid raising powdered material due to explosion hazard. Use spark-proof and explosion-proof equipment. If inhalation of dust cannot be avoided, wear an approved particulate respirator. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Contain spill. Wear proper personal protective equipment. Using care to avoid dust generation, vacuum or sweep into a closed container for reuse or disposal. Use approved industrial vacuum cleaner for removal. Avoid causing dust. Place into labeled, closed container; store in safe location to await disposal. Change contaminated clothing and laundry before reuse.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	As with any chemical product, use good laboratory/workplace procedures. Wash thoroughly after handling this product. Always wash up before eating, smoking, or using the facilities. Use under well-ventilated conditions. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid drinking, tasking, swallowing, or ingesting this product. Avoid routine inhalation of dust of any kind. Exercise care when emptying containers, sweeping, mixing, or doing other tasks which can create dust. Wash contaminated clothing before reuse. Provide eyewash fountains and safety showers in the work area. As a precaution to control dust explosion potential, implement the following safety measures: Eliminate ignition sources (e.g., sparks, static buildup, excessive heat, etc.). In general, dust of organic materials is a static charge generator which may be ignited by electrostatic discharge, electrical arcs, sparks, welding torches, cigarettes, open flame, or other significant heat sources. Use spark-proof tools and equipment. Bond, ground, and properly vent conveyors, dust control devices, and other transfer equipment. Prohibit flow of polymer, powder, or dust through non-conductive ducts, vacuum hoses or pipes, etc.; use only grounded, electrically conductive transfer lines when pneumatically conveying product. Good housekeeping and controlling of dusts are necessary for safe handling of product. Prevent accumulation of dust (e.g., well-ventilated conditions, promptly vacuuming spills, cleaning overhead horizontal surfaces, etc. See section 8 for recommendations on the use of personal protective equipment.
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**Conditions for safe storage, incl. any incompatibilities:** Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities). Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
D&C Green No. 5	Not available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

**Eyes:** Wear eye protection.  
**Inhalation:** In case of insufficient ventilation, wear suitable respiratory equipment. If inhalation of dust cannot be avoided, wear an approved particulate respirator.  
**Body:** Wear protective gloves. Use good laboratory/workplace procedures including personal protective clothing: labcoat, safety glasses, and protective gloves.  
**Other:** Always provide effective general and, when necessary, local exhaust ventilation to draw dust away from workers to prevent routine inhalation. Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Eliminate ignition sources (sparks, static buildup, excessive heat, etc.). Prohibit flow of powder or dust through non-conductive ducts, vacuum hoses, or pipes, etc. Bond, ground, and properly vent conveyors, dust control devices, and other transfer equipment. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark green powder	<b>Vapor Pressure:</b>	Not applicable
<b>Odor:</b>	None	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Nonvolatile
<b>Color:</b>	Dark green	<b>Flammability:</b>	Not flammable (may form combustible dust concentrations in air)
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH Direct @ 25 °C:</b>	No data available	<b>Flash Point:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	Not applicable	<b>Solubility in Water:</b>	Soluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	Not applicable	<b>Explosive Properties:</b>	Not explosive
<b>Oxidizing Properties:</b>	Not oxidizing	<b>Freezing Point:</b>	Not applicable

## 10 STABILITY AND REACTIVITY

**Reactivity:** None known.  
**Chemical Stability:** This product is stable.  
**Hazardous Polymerization:** Hazardous polymerization will not occur.  
**Conditions to Avoid:** Avoid dust formation.  
**Incompatible Materials:** Avoid contact with strong oxidizing agents.  
**Hazardous Decomposition Products:** Oxides of carbon, oxides of nitrogen, oxides of sulfur.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not classified
<b>Skin:</b>	No data available
<b>Eyes:</b>	No data available
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	LD50: >10 g/kg
<b>Likely Routes of Exposure:</b>	General: Caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure. Eyes: Solid particles on the eye (powder/dust) may cause pain and be accompanied by irritation. Skin: Repeated or prolonged exposure may cause skin irritation. Inhalation: Dust inhalation may cause respiratory irritation. Ingestion: May cause irritation.
<b>Carcinogenicity:</b>	Not classified
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	Not classified
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	Not classified as single exposure or repeat exposure.
<b>Reproductive Toxicity:</b>	Not classified
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	Not classified
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	LC50: 6.2 mg/L (96h)
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	Log Kow: 2.0 (calculated)
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary, before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	No data available
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available
<b>IATA (International Air Transport Association):</b>	No data available
<b>ICAO (International Civil Aviation Organization):</b>	No data available

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>DSL (EEC):</b>	All intentionally added components are either listed or otherwise compliant with the DSL. For one or more components there is either no public listing on the NDSL inventory, no information is available, or the component has not been revised.
<b>WHMIS (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	No data available
<b>China IECSC:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>Japan ENCS:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>Japan ISHL:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>Korea KECL:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>New Zealand NZIoC:</b>	All intentionally added components are either listed or otherwise compliant with the regulation. A qualified group standard may exist for the components in this product.
<b>Philippines PICCS:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>Taiwan Inventory of Existing Chemicals:</b>	All intentionally added components are either listed or otherwise compliant with the regulation.
<b>Europe REACH (EC) 1907/2006:</b>	Applicable components are pre-registered, exempt, or otherwise compliant. REACH is only relevant to substances either manufactured or imported into the EU. REACH information regarding this product is provided for informational purposes only. Each Legal Entity may have differing REACH obligations, depending on their place in the supply chain. For material manufactured outside of the EU, the importer of record must understand and meet their specific obligations under the regulation.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	01/22/2021
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.