

Sanodure Olive Drab No 9 p

Page 1

Substance key: COV104940

Revision Date: 09/11/2013

Version : 1 - 5 / CDN

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WHMIS controlled: no

Section 01 - Product and company identification**Identification of the company:**

Clariant (Canada) Inc.
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Information of the substance/preparation:

ESHA
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Emergency tel. number: +1 CANUTEC (613) 996-6666

Trade name: Sanodure Olive Drab No 9 p
Material number: 000000000000153767
Chemical family: Mixture of Azo and Metallized Azo Dyes

Section 02 - Hazards identification**Health effects of exposure:**

Eye and skin contact may cause irritation. Inhalation of dust may irritate the respiratory tract.

Chromium: chromium and certain compounds of chromium have been reported to cause damage to the lungs resulting in cumulative damage to the lungs. Only the hexavalent form of chromium (cas# 18540-29-9) is listed in IARC group 1 (human carcinogen). The other chromium compounds are listed in IARC group 3 (inadequate evidence). Dermatitis has been reported from repeated contact with certain chromium compounds. Sensitization may occur on repeated contact. This compound is the trivalent form of chromium and not the hexavalent form of chromium.

Listed carcinogen: IARC: No
NTP: No
OSHA: No
Other: No

Section 03 - Composition/information on ingredients**Hazardous ingredients:**

Component	CAS number	Concentration
Chromium, elemental	7440-47-3	1 - 5 %

Section 04 - First aid measures

Sanodure Olive Drab No 9 p

Page 2

Substance key: COV104940

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After inhalation:

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped or is difficult. Get prompt medical attention. Do not give fluids if victim is unconscious.

After contact with skin:

Remove contaminated clothing and wash affected areas with soap and plenty of water for at least 15 minutes. If redness or skin irritation occurs, seek medical attention.

After contact with eyes:

Immediately wash the eyes with flowing water for at least 15 minutes. Insure proper irrigation by occasionally lifting upper and lower eyelids. Thereafter seek prompt medical attention.

After ingestion:

If ingested, do not induce vomiting. Get immediate medical assistance.

Advice to doctor / Treatment:

None known.

Section 05 - Fire fighting measures

Flashpoint:	No data.
Lower explosion limit:	not tested.
Upper explosion limit:	not tested.
Extinguishing media:	Carbon dioxide, water, alcohol resistant foam, dry chemical.
Unusual fire and explosion hazards:	Emits toxic fumes under fire conditions. This product presents no unusual fire or explosion hazards while sealed in a shipping container. During usage, if a dust cloud is generated, organic powders have the potential to be explosive with static spark or flame initiation.

Hazardous combustion products:

In the event of fire the following can be released:
chromium oxides
Carbon dioxide (CO₂)
Carbon monoxide (CO)
Sulphur oxides

Section 06 - Accidental release measures**Steps to be taken in case of spill or leak:**

Wear prescribed protective equipment. Sweep up or shovel into disposal containers using non-sparking tools. Eliminate ignition sources. Wet down with non-reactive liquid if required to limit dusting. If melted, allow to solidify first. Clean up spill location. Must not be released into sewers, drains or wells.

Section 07 - Handling and storage**Advice on safe handling:**

Use only with adequate ventilation and proper protective eyewear, gloves, and clothing.

Sanodure Olive Drab No 9 p

Page 3

Substance key: COV104940

Revision Date: 09/11/2013

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Further info on storage conditions:

Keep container tightly closed in a cool, well-ventilated place

Section 08 - Exposure controls / personal protection**Occupational exposure limits:**

Component	CAS number:	Regulatory list	Type of value	Value 1	Value 2
Chromium, metal (Metallic)	7440-47-3	US. Threshold Limit Values (TLV) for Chemical Substances in the Work Environment Adopted Values	8-hour, time-weighted average		0.5 mg/m3

Respiratory protection: Wear an approved dust respirator when handling product.**Hand protection:** Butyl Rubber, PVC or Neoprene**Eye protection:** Wear safety glasses with side-shields.**Other protective equipment:** Wear clothing suitable to avoid skin contact.**Advice on system design:** Local ventilation recommended - mechanical ventilation may be used.**Section 09 - Physical and chemical properties**

Form: Powder

Color: green

Odor: not specified

Solubility in water: soluble

Section 10 - Stability and reactivity

Chemical stability: Stable.

Hazardous Polymerization: Will not occur.
Conditions to avoid: None known.

Section 11 - Toxicological information

Acute oral toxicity: No data.

Acute inhalation toxicity: No data.

Acute dermal toxicity: No data.

Section 12 - Ecological information**Product information:**

Sanodure Olive Drab No 9 p

Page 4

Substance key: COV104940

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Biodegradation:	No data.
Fish toxicity:	No data available.
Daphnia toxicity:	No data available.
Algae toxicity:	No data available.

Section 13 - Disposal considerations**Waste disposal information:**

Dispose in accordance with local regulations at a government approved incinerator or waste management site.

Section 14 - Transport information

TDG	not restricted
IATA	not restricted
IMDG	not restricted

Section 15 - Regulatory information**Registration status**

DSL: yes
NDSL: no

All components of the product are listed on the DSL/Canada.

CEPA

Listed as priority substance: no
Listed as toxic substance: no

NPRI yes

TSCA Status:

All components of this product are listed on the TSCA Inventory.

FDA:

This product is not registered with the FDA.

Section 16 - Other information

The information contained on this MSDS is to the best of our knowledge an accurate summary of the data available as of the date of preparation. Clariant (Canada) Inc. is not liable for the application or use of this information in situations beyond its control or outside the normal and expected use of its product. Clariant (Canada) Inc. assumes no responsibility for damage or injury from the use of the product described herein.