

# Safety Data Sheet

According to Annex II to REACH - Regulation 2015/830

## SECTION 1. Identification of the substance/mixture and of the company/undertaking

**1.1. Product identifier** Natural Wax D011

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Intended use Special water based protective for polished interior surfaces

**1.3. Details of the supplier of the safety data sheet**

Company name: DECORA A&C PTE. LTD.  
51 Ubi Avenue 1  
#05-19 Paya Ubi Industrial Park  
408933 Singapore  
tel. +65 6858 1778

e-mail address of the competent person  
responsible for the Safety Data Sheet: info@decora-art.com

**1.4. Emergency telephone number**

For urgent inquiries refer to: DECORA A&C PTE. LTD. (9am-5pm, GMT+8)

## SECTION 2. Hazards identification.

**2.1. Classification of the substance or mixture.**

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects:  
No other hazard

**2.2. Label elements.**

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH208 Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Special provisions according to Annex XVII of REACH and subsequent amendments:

Restricted to professional users.

**2.3. Other hazards.**

On the basis of available data, the product does not contain any PBT or vPvB

No other hazards.

## SECTION 3. Composition/information on ingredients.

**3.1. Substances.**

Information not relevant.

**3.2. Mixtures.**

Contains:

Qty	Name	Ident. Number	Classification
>= 0.005% - <0.05%	1,2-benzisothiazol-3(2H)-one	Index number: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9	3.1/2/Inhal Acute Tox. 2 H330 3.2/2 Skin Irrit. 2 H315 3.3/1 Eye Dam. 1 H318 3.4.2/1-1A-1B Skin sens. 1,1°,1B H317 3.1/4/ Oral Acute Tox. 4 H3002 4.1/A1 Aquatic Acute 1 H400 M=1 4.1/C2 Aquatic Chronic 2 H411 M=1
>= 0.00015% - < 0.0015%	Reaction mass of 5-chloromethyl-4-isothiazoline-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Index number: 613-167-00-5 CAS: 55965-84-9 EC: 611-341-5	3.2/1b Skin Corr. 1B H314 3.4.2/1A Skin Sens. 1° H317 4.1/A1 Aquatic Acute 1 H400 M=100 4.1/C1 Aquatic Chronic 1 H410 M=10 3.1/3/Oral Acute Tox. 3 H301 3.1/3/Dermal Acute Tox. 3 H311 3.1/1/Inhal Acute Tox. H330

## SECTION 4. First aid measures.

### 4.1. Description of first aid measures.

**EYES:** Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

**SKIN:** Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

**INGESTION:** Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

**INHALATION:** Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

### 4.2. Most important symptoms and effects, both acute and delayed.

None

### 4.3. Indication of any immediate medical attention and special treatment needed.

Follow doctor's orders.

## SECTION 5. Firefighting measures.

### 5.1. Extinguishing media.

**SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

**UNSUITABLE EXTINGUISHING EQUIPMENT**

None in particular.

### 5.2. Special hazards arising from the substance or mixture.

**HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

### 5.3. Advice for firefighters.

**GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## SECTION 6. Accidental release measures.

### 6.1. Personal precautions, protective equipment and emergency procedures.

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

### 6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

### 6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

## SECTION 7. Handling and storage.

### 7.1. Precautions for safe handling.

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

### 7.2. Conditions for safe storage, including any incompatibilities.

Store original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s).

None in particular

## SECTION 8. Exposure controls/personal protection.

### 8.1. Control parameters:

No occupational exposure limit available

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit values

N.A.

### 8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

SKIN PROTECTION:

No special precaution must be adopted for normal use.

HAND PROTECTION:

Not needed for normal use.

EYE PROTECTION:

Not needed for normal use. However, operate in accordance with good working practices.

RESPIRATORY PROTECTION:

No need for normal use.

THERMAL HAZARDS:

None

ENVIRONMENTAL EXPOSURE CONTROLS:

None

APPROPRIATE ENGINEERING CONTROLS:  
None

## SECTION 9. Physical and chemical properties.

### 9.1. Information on basic physical and chemical properties.

Appearance	liquid
Colour	various
Odour	characteristic
Odour threshold.	Not available.
pH.	Not available.
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation Rate	Not available.
Flammability of solids and gases	not applicable
Lower inflammability limit.	Not inflammable.
Upper inflammability limit.	Not inflammable.
Lower explosive limit.	Not explosive.
Upper explosive limit.	Not explosive.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	Not available.
Solubility	Not available.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not available.

### 9.2. Other information.

No other information.

## SECTION 10. Stability and reactivity.

### 10.1. Reactivity.

Stable under normal conditions

### 10.2. Chemical stability.

Stable under normal conditions

### 10.3. Possibility of hazardous reactions.

None

### 10.4. Conditions to avoid.

Stable under normal conditions

### 10.5. Incompatible materials.

None in particular.

### 10.6. Hazardous decomposition products.

None

## SECTION 11. Toxicological information.

### 11.1. Information on toxicological effects.

Toxicological information of the product:

NATURAL WAX

a) Acute toxicity

Not Classified

No data available for the product

- b) Skin corrosion/irritation  
Not classified  
No data available for the product
- c) Serious eye damage/irritation  
Not classified  
No data available for the product
- d) Respiratory or skin sensitization  
Not classified  
No data available for the product
- e) Germ cell mutagenicity  
Not classified  
No data available for the product
- f) Carcinogenicity  
Not classified  
No data available for the product
- g) Reproductive toxicity  
Not classified  
No data available for the product
- h) STOT-single exposure  
Not classified  
No data available for the product
- i) STOT-repeated exposure  
Not classified  
No data available for the product
- j) Aspiration hazard  
Not classified  
No data available for the product

Toxicological information of the main substances found in the product:  
N.A.

## SECTION 12. Ecological information.

### 12.1. Toxicity

Adopt good working practices so that the product is not released into the environment.

#### NATURAL WAX

Not classified for environmental hazard

No data available for the product

Reaction mass of 5-chloro-methyl-4-isothiazoline-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) – CAS: 55965-84-9

#### a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia 0.1 mg/l - Duration h: 48 - Notes: daphnia magna

Endpoint: EC50 - Species: Algae 0.048 mg/l - Duration h: 72 - Notes: pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Fish 0.22 mg/l - Duration h: 96 - Notes: oncorhynchus mykiss

Endpoint: NOEC - Species: Algae 0.00064 mg/l - Duration h: 48 - Notes: skeletonema costatum

Endpoint: NOEC - Species: Daphnia 0.004 mg/l - Duration h: 504 - Notes: daphnia magna

Endpoint: NOEC - Species: Fish 0.098 mg/l - Duration h: 672 - Notes: oncorhynchus mykiss

Endpoint: NOEC - Species: Algae 0.0012 mg/l - Duration h: 72 - Notes: pseudokirchneriella subcapitata

### 12.2. Persistence and degradability.

No data available.

### 12.3. Bioaccumulative potential.

No data available.

### 12.4. Mobility in soil.

No data available.

### 12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB

### 12.6. Other adverse effects.

None

### SECTION 13. Disposal considerations.

#### 13.1. Waste treatment methods.

Reuse, when possible. Comply with the local and national regulations currently in force..

### SECTION 14. Transport information.

#### 14.1. UN number.

Not applicable.

#### 14.2. UN proper shipping name.

Not applicable.

#### 14.3. Transport hazard class(es).

Not applicable.

#### 14.4. Packing group.

Not applicable.

#### 14.5. Environmental hazards.

Not applicable.

#### 14.6. Special precautions for user.

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code.

Information not relevant.

### SECTION 15. Regulatory information.

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Dir. 98/24/EC (Risks related to chemical agents at work)  
Dir. 2000/39/EC (Occupational exposure limit values)  
Regulation (EC) n. 1907/2006 (REACH)  
Regulation (EC) n. 1272/2008 (CLP)  
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013  
Regulation (EU) 2015/830  
Regulation (EU) n. 286/2011 (ATP 2 CLP)  
Regulation (EU) n. 618/2012 (ATP 3 CLP)  
Regulation (EU) n. 487/2013 (ATP 4 CLP)  
Regulation (EU) n. 944/2013 (ATP 5 CLP)  
Regulation (EU) n. 605/2014 (ATP 6 CLP)  
Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 40

Restrictions related to the substances contained:

Restriction 28

Restriction 29

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

#### 15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

### SECTION 16. Other information.

Full text of phrases referred to in Section 3:

Document           MSDS 011ENG  
Issuing date       09.07.2021  
Revision            1

H330 Fatal if inhaled.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H317 May cause an allergic skin reaction.  
 H302 Harmful if swallowed.  
 H400 Very toxic to aquatic life.  
 H411 Toxic to aquatic life with long lasting effects.  
 H314 Causes severe skin burns and eye damage.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H301 Toxic if swallowed.  
 H311 Toxic in contact with skin.

Hazard class and hazard category	Code	Description
Acute Tox. 1	3.1/1/Inhal	Acute toxicity (inhalation), Category 1
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Skin Sens. 1,1A,1B	3.4.2/1-1A-1B	Skin Sensitisation, Category 1,1A,1B
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities  
 SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition – Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWA: Time-weighted average

WGK: German Water Hazard Class.