



# MATERIAL SAFETY DATA SHEET

## Section 1: Identification of the material and of the company

Product Name                      Interbuild-Adora HardWax Oil.  
Product Color                     Brown, Golden Teak, Dark Espresso, Dark Walnut, Light Oak, Organic White, Clear.  
Product Application                Wooden furniture coating.

Company name                     Adora Paints (Viet Nam) Co., Ltd.  
Address                             Lot B3, N14&D4 Street, Dong An 2 Industrial Zone,  
    Thu Dau Mot City, Binh Duong Province, Vietnam.  
Postcode                            820000

Emergency telephone            +84 274 3589800                      Fax: +84-274-3589899  
Website                             www.adorapaints.com

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

Product definition                Mixture.  
Regulation (EC) No                The product is not classified, according to the CLP regulation.  
1272/2008

### 2.2 Label elements

Signal word                        No signal word.  
Hazard statements                No known significant effects or critical hazards.

**Hazard classes and hazard categories**                      None

### Physical hazards

Flammable Liquids                No

### 2.3 Other hazards

Warning:  
Self ignition on used rag is possible, keep the stained rags submerge fully under water after use.

## Section 3: Composition/information on ingredients

**3.1 Mixtures**                      : Mixture of vegetable triglyceride oil, waxes and colorants

### Hazardous Ingredients

Identifiers	Product/Ingredient Name	Classification	% (W/W)
EC number: 205-250-6 CAS No.: 136-52-7 Reg.nr.: 01-2119524678-29	Cobalt Bis (Ethylhexanoate)	Repr. 2. H361 Skin Sens. 1. H317 Aquatic Acute 1. H400 Aquatic Chronic 1.	0.1-0.25%

## Section 4: First aid measures

### 4.1 Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation	Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.
Ingestion	If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment.
Skin contact	Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available.
Eye contact	Flush eyes with water while holding eyelids open. Rest eyes for 30 minutes. If redness, burning, blurred vision, or swelling persist, transport to the nearest medical facility for additional treatment.

**4.2 Most important symptoms and effects, both acute and delayed**      No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**      No further relevant information available.

## Section 5: Fire fighting measures

### 5.1 Extinguishing media:

Suitable extinguishing media	CO <sub>2</sub> , extinguishing powder, sand.
Unsuitable extinguishing media	Do not use high power water jet.

**5.2 Special hazards the substance or mixture**      Fire will produce dense black smoke. Exposure to decomposition products may arising from cause a health hazard.

**5.3 Advice for firefighters Protective equipment:**      Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

## Section 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**      Ensure adequate ventilation. Keep away from ignition sources.

**6.2 Environmental Precautions**      Do not allow to enter sewers/ surface or ground water



**6.3 Methods and material for containment and cleaning up**

Warm water and cleansing agent  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders)

**6.4 Reference to other sections**

See Section 1 for emergency contact information.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**Section 7: Handling and storage**

**7.1 Precautions for safe handling**

Keep away from heat and direct sunlight, do not smoke.  
Use only in well ventilated areas.  
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.  
Put on appropriate personal protective equipment (see Section 8).  
The stained rags after used should be soaked under water and dispose off in a fire safe place.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:**

Further information

Store in cool, dry conditions in well sealed receptacles.  
10°C up to 30°C and without air contact.

About storage conditions

Keep container tightly sealed.  
Keep away from heat and direct sunlight.  
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Information about joint storage in one common storage facility

Do not store together with alkalis, acids and oxidising material.

**Section 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Occupational exposure limits** No exposure limit value known.

**8.2 Exposure controls**

Appropriate engineering controls

Provide adequate ventilation.

**Individual protection measures**

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Eye/face protection

Wear safety glasses.

Hand protection

Wear chemical resistant gloves such as Nitrile Neoprene or Rubber gloves.

Respiratory protection

Not necessary if room is well-ventilated.

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Body protection	Protective work clothing
Environment Exposure controls	Do not allow to enter drains or watercourses.

## Section 9: Physical and chemical properties

Physical state	Liquid
Color	Various, according to products.
Odour	Mild
Boiling point	300 °C
Melting point	Not Available
Freezing point	Not Available
Flash point	Closed cup: >160°C
Flammability	Product is not flammable
Ignition temperature	420°C
Upper/lower flammability	Not Available
Upper/lower explosive limits	Not Available
Vapour pressure (mmHg)	Not Available
Specific gravity / Relative	0.9 ~ 1.1 g/cm <sup>3</sup>
Solubility in water	Not miscible or difficult to mix
Coefficient of H <sub>2</sub> O / oil	Not Available
Viscosity at 20°C	50- 200 cP
Decomposition temperature	Not determined

## Section 10: Stability and reactivity

<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2. Chemical stability</b>	Stable under recommended storage and handling conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reactions known.
<b>10.4. Conditions to avoid</b>	No further relevant information available.
<b>10.5 Incompatible materials</b>	Keep away from oxidising agents, strong alkalis, strong acid materials.
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide, carbon dioxide, Nitrogen oxides (NO <sub>x</sub> ).

## Section 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute effects

#### Acute oral toxicity

Parameter	LD50 ( Cobalt Bis (Ethylhexanoate) ; CAS No. : 136-52-7 )
Exposure route	Oral
Species	Rat
Effective dose	5000 mg/kg



### Acute dermal toxicity

Parameter	LD50 (Cobalt Bis (Ethylhexanoate) ; CAS No. : 136-52-7 )
Exposure route	Dermal
Species	Rabbit
Effective dose	5000 mg/kg

### Phototoxicity

#### Additional information

According to known data, also after prolonged contact, no hazard to health has occurred

## Section 12: Ecological information

### 12.1. Toxicity

There are no data available on the mixture itself.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

PBT Not applicable.  
vPvB Not applicable.

**12.6 Other adverse effects** No further relevant information available.

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Disposal considerations** Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations.

#### Packaging

**Methods of disposal** Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of.

**Special precautions** This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.



## Section 14: Transport information

14.1 UN-Number ADR, ADN, IMDG, IATA	Not dangerous goods in sense of this transport regulation
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Not dangerous goods in sense of this transport regulation
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA	Not dangerous goods in sense of this transport regulation
14.4 Packing group ADR, ADN, IMDG, IATA	Not dangerous goods in sense of this transport regulation
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not Applicable

## Section 15: Regulatory information

### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals	Not Listed
Montreal Protocol (Annexes A, B, C, E)	Not Listed
Stockholm Convention on Persistent Organic Pollutants	Not listed.
Rotterdam Convention on Prior Inform Consent (PIC)	Not listed.
UNECE Aarhus Protocol on POPs and Heavy Metals	Not listed.

## Section 16: Other information

Revised date: 20<sup>th</sup> Nov 2018

Data reviewed by: Adora Paints (Vietnam) Co., Ltd

This data is based on our current knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.