



Product name: **Interbuild-Adora ZERO % VOC HardWax Oil**
Revision Date: 22 October 2019 Version: 8

MATERIAL SAFETY DATA SHEET

Section 1: Identification of the material and of the company

Product Name Interbuild-Adora ZERO % VOC HardWax Oil

Product Colors -Clear
 -Organic White
 -Golden Teak
 -Espresso
 -Dusk Grey
 -Brown
 -Light Oak
 -Dark Walnut

All color variations of this oil contains different non hazardous pigments and all of them correspond to this MSDS.

See oiling instruction video by clicking [HERE](#)

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 numbers from:

Anywhere in the World	+84 274 3589800	Adora Paints Viet Nam as above
Australia	1800 033 111	IXOM Emergency Response Service
New Zealand	0800 734 607	IXOM Emergency Response Service
USA	+1 630 215 9252	Interbuild Distribution (USA) LLC., Naperville, Ohio, USA
Canada	+1 647 457 6011	Interbuild Distribution (CAN) Ltd., Mississauga, Canada
Europe	+46 768 979 767	Interbuild Distribution (NORDIC) AB., Tidaholm, Sweden
China	+852 8199 0296	Interbuild Distribution (Holding) Ltd., Hong Kong

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



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2.3 Other hazards

Warning:

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

Section3: Composition/information on ingredients

3.1 Mixtures:

Mixture of oxidized linseed oil, wax and colorants

Identifiers	Product/Ingredient Name	% (W/W)
CAS No.: 68649-95-6	Linseed oil, oxidized	60-90
CAS No.: 2786-76-7	Naphthalene carboxamide	1-5
CAS No.: 1333-86-4	Carbon black	1-5
CAS No.: 13463-67-7	Titanium oxide	1-5
CAS No.: 20344-49-4	Iron hydroxide oxide	1-5
CAS No.: 12713-03-0	Umber	1-5
CAS No.: 51274-00-1	Yellow 42	1-5
CAS No.: 68425-32-1	Hydrocarbon wax	1-20

Hazardous Ingredients : The product contains no substances which at their concentration are considered to be hazardous to health.

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.



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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 CO₂, 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 disposed of in a fire safe place.



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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 oxidizing 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.
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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.
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
Odor	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



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Upper/lower explosive limits	Not Available
Vapor pressure (mmHg)	Not Available
Specific gravity / Relative	0.9 ~ 1.1 g/cm ³
Solubility in water	Not miscible or difficult to mix
Coefficient of H ₂ O / oil	Not Available
Viscosity at 20°C	50- 500 cP
Decomposition temperature	Not determined

Section 10: Stability and reactivity

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

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute effects

Acute oral toxicity

Parameter	LD50
Exposure route	Oral
Species	Rat
Effective dose	5000 mg/kg

Acute dermal toxicity

Parameter	LD50
Exposure route	Dermal
Species	Rabbit
Effective dose	2000 mg/kg

Photo toxicity

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.



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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 minimized 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.



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UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Section 16: Other information

Revised date: 22 Oct 2019

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.

Importers to various markets:

To Australia

Bunnings Group Ltd.
16-18 Cato Street, Hawthorn, VIC 3123,
Locked Bag 3004, Hawthorn, VIC 3122
Australia
customer_service@bunnings.com.au

To New Zealand

Bunnings Group Limited
78 Carbine Road, Mt. Wellington
Auckland 1060,
New Zealand

To the USA

Interbuild Distribution (US) LLC
3411 Silverside Rd, STE 104, Tatnall Bldg
Wilmington, New Castle, DE 19810
USA

To Canada

Interbuild Distribution (CAN) Ltd.
3430 Clayton Road,
Mississauga, ON L5L 4Z2
Canada

To Europe

Interbuild Distribution (NORDIC) AB
Fröjered Olofstorp 6
522 94 Tidaholm
Sweden

To China

Interbuild Far East (CN) Ltd.
5/FL, 71, Jihe Street, JIDA district
590000 Zhuhai
China

To Malaysia

Interbuild Far East (MYS) Sdn. Bhd.
71-2, Jalan PPM 8, Plaza Pandan Malim
Business Park, Balai Panjang,
75250 Melakka,
West Malaysia

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