This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (July 2020).

SAFETY DATA SHEET



1. Identification

Product name	Air Wick Botanica Liquid Electric - Coconut Milk and Indonesian Patchouli		
SDS no.	: D8379030 v1.0L		
Formulation #	FF3143261		
Supplier	AUSTRALIA RB (Hygiene Home) Australia Pty Ltd 680 George St , Sydney, NSW 2000 Tel: +61 (0)2 9857 2000		
	NEW ZEALAND RB (Hygiene Home) New Zealand Limited 2 Fred Thomas Drive, Takapuna Auckland , New Zealand 0622 Tel: +64 9 484 1400		
Poison Information contact:	Australia - 13 11 26 New Zealand - 0800 764 766 or 0800 POISON		
<u>Uses</u>			
Product use	Air care, continuous action (solid and liquid)		
2. Hazard identifi	ition		
Classification of the substance or mixture	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A SKIN SENSITISATION - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 15.8%		
GHS label elements Hazard pictograms			
Signal word	WARNING		
Hazard statements	May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.		
Precautionary statements			
General	Keep out of reach of children. If medical advice is needed, have product container label at hand.		
Prevention	Not applicable		
Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minute Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritatio persists: Get medical attention. IF SWALLOWED: Immediately call a POISON CENTER or physician.		
Storage	Not applicable.		
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.		

3. Composition/information on ingredients

Substance/mixture

: Mixture

Ingredient name	% (w/w)	CAS number
Dipropylene glycol (isomer unspecified)	≥30 - ≤60	25265-71-8
Dipropylene glycol monomethyl ether	≥10 - ≤30	34590-94-8
Benzyl acetate	≤10	140-11-4
1,6-octadien-3-ol, 3,7-dimethyl-	≤5	78-70-6
Ethyl vanillin	≤5	121-32-4
Vanillin	≤3	121-33-5
5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol	≤3	65113-99-7
Limonene	≤0.3	5989-27-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

The total concentration of ingredients in this product, reported or not in this section, is 100%.

Occupational exposure limits, if available, are listed in Section 8.

4. First-aid me	easures
Description of necess	ary first aid measures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important sym	otoms/effects, acute and delayed
Potential acute hea	Ith effects
Eye contact	: Causes serious eye irritation.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
<u>Over-exposure sigr</u>	<u>is/symptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness

Date of issue

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4. First-aid measu	ires
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
	dical attention and special treatment needed, if necessary
Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

5. Fire-fighting measures		
Extinguishing media		
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.	
Unsuitable extinguishing media	: None known.	
Specific hazards arising from the chemical	: This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.	
Special protective equipment for fire-fighters	 Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. 	
Hazchem code	: Not applicable	

6. Accidental release measures

Personal precautions, protect	iv	e equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6. Accidental release measures

Methods and materia	I for containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

7. Handling and storage

Precautions for safe handling		
Protective measures	•	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	•	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

8. Exposure controls/personal protection

Control parameters

Australia

Occupational exposure limits

Ingredient name	Exposure limits	
Dipropylene glycol (isomer unspecified)	DFG MAC-values list (Germany, 10/2021). Absorbed through skin. PEAK: 200 mg/m ³ , 4 times per shift, 15 minutes. Form: inhalable fraction TWA: 100 mg/m ³ 8 hours. Form: inhalable fraction	
Dipropylene glycol monomethyl ether	Safe Work Australia (Australia, 12/2019). [(2-Methoxymethylethoxy) propanol] Absorbed through skin. TWA: 308 mg/m ³ 8 hours.	
Date of issue : 01/03/2023	Page: 4/1	

8. Exposure controls/personal protection

Benzyl acetate	TWA: 50 ppm 8 hours. ACGIH TLV (United States, 1/2022).
	TWA: 10 ppm 8 hours.
	TWA: 61 mg/m ³ 8 hours.
Limonene	DFG MAC-values list (Germany, 10/2021). Absorbed
	through skin. Skin sensitiser.
	TWA: 5 ppm 8 hours.
	PEAK: 20 ppm, 4 times per shift, 15 minutes.
	TWA: 28 mg/m ³ 8 hours.
	PEAK: 112 mg/m ³ , 4 times per shift, 15 minutes.

New	Zea	land

	Occupati	ional	exposure	limits
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Ingredient name	Exposure limits
(2-methoxymethylethoxy)propanol	NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/2020). [Dipropylene glycol methyl ether] Absorbed through skin. WES-TWA: 100 ppm 8 hours. WES-TWA: 606 mg/m ³ 8 hours. WES-STEL: 909 mg/m ³ 15 minutes. WES-STEL: 150 ppm 15 minutes.
benzyl acetate	ACGIH TLV (United States, 1/2022). TWA: 10 ppm 8 hours. TWA: 61 mg/m ³ 8 hours.

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process

equipment will be necessary to reduce emissions to acceptable levels.

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. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

8. Exposure controls/personal protection

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance		
Physical state	1	Liquid.
Colour	1	colorless to Very slightly yellow
Odour	1	Oriental, Floral
Odour threshold	1	Not available.
рН	1	Not available.
Melting point/freezing point	1	Not available.
Boiling point, initial boiling point, and boiling range	:	Not available.
Flash point	:	Closed cup: 94°C (201.2°F) [Grabner miniflash closed cup]
Evaporation rate	1	Not available.
Flammability	1	Not available.
Lower and upper explosion limit/flammability limit	:	Not available.
Vapour pressure	1	Not available.
Relative vapour density	1	Not available.
Relative density	1	1 010,17 kg/m3 at 20 °C
Density	1	1.01 g/cm³ [20°C (68°F)]
Solubility(ies)	1	
Media		Result
cold water hot water		Not soluble Not soluble
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	1	Not available.
Decomposition temperature	1	Not available.
Viscosity	1	Not available.
Particle characteristics		
Median particle size	:	Not applicable.
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10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.

10. Stability and reactivity

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Dipropylene glycol (isomer unspecified)	LD50 Oral	Rat	14850 mg/kg	-
Dipropylene glycol monomethyl ether	LD50 Oral	Rat - Male	5230 mg/kg	-
Benzyl acetate	LD50 Dermal	Rabbit	>5 g/kg	-
-	LD50 Oral	Rat	2490 mg/kg	-
1,6-octadien-3-ol, 3,7-dimethyl-	LD50 Dermal	Rabbit	5610 mg/kg	-
•	LD50 Dermal	Rat	5610 mg/kg	-
	LD50 Oral	Rat	2790 mg/kg	-
Ethyl vanillin	LD50 Dermal	Rabbit	>7940 mg/kg	-
2	LD50 Oral	Rat	1590 mg/kg	-
Vanillin	LD50 Dermal	Rabbit	>5010 mg/kg	-
	LD50 Oral	Rat	1580 mg/kg	-
Limonene	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	4400 mg/kg	-

Conclusion/Summary

Based on available data, the classification criteria are not met.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Dipropylene glycol monomethyl ether	Eyes - Mild irritant	Human	-	8 mg	-
, ,	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
1,6-octadien-3-ol, 3,7-dimethyl-	Eyes - Moderate irritant	Rabbit	-	1 hours 0.1 MI	-
	Eyes - Moderate irritant	Rabbit	-	100 uL	-
	Skin - Mild irritant	Human	-	72 hours 32 %	-
	Skin - Mild irritant	Man	-	48 hours 16 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
	Skin - Moderate irritant	Guinea pig	-	24 hours 100	-
	Skin - Severe irritant	Rabbit	-	24 hours 100 mg	-
Ethyl vanillin	Skin - Mild irritant	Human	-	48 hours 10 mg	-
Limonene	Skin - Mild irritant	Rabbit	-	24 hours 10 %	-

Conclusion/Summary	
Skin	Based on available data, the classification criteria are not met.

Eyes

Respiratory

Sensitisation

Conclusion/Summary

Not available.

Calculation method May produce an allergic reaction.

Calculation method Causes serious eye irritation.

Based on available data, the classification criteria are not met.

Date of issue

Skin

11. Toxicological information

Respiratory	Based on available data, the classification criteria are not met.
<u>Germ Cell Mutagenicity</u> Not available.	
Conclusion/Summary Carcinogenicity Not available.	Based on available data, the classification criteria are not met.
Conclusion/Summary Reproductive toxicity Not available.	Based on available data, the classification criteria are not met.
Conclusion/Summary Teratogenicity	Based on available data, the classification criteria are not met.
Not available.	
Conclusion/Summary	Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Name	Result
Limonene	ASPIRATION HAZARD - Category 1

Information on likely routes of exposure	Not available.	
Potential acute health effects		
Eye contact	Causes serious eye irritation.	
Inhalation	No known significant effects or critical hazards.	
Skin contact	May cause an allergic skin reaction.	
Ingestion	No known significant effects or critical hazards.	
Symptoms related to the phy	cal, chemical and toxicological characteristics	
Eye contact	Adverse symptoms may include the following: pain or irritation watering redness	
Inhalation	No specific data.	
Skin contact	Adverse symptoms may include the following: irritation redness	
Ingestion	No specific data.	
Delayed and immediate effect	as well as chronic effects from short and long-term exposure	<u>e</u>
<u>Short term exposure</u>		
Potential immediate effects	Not available.	
Potential delayed effects	Not available.	

11. Toxicological information

Potential immediate	: Not available.
effects	
Potential delayed effects	: Not available.
Potential chronic health effe	<u>ects</u>

Not available.

Conclusion/Summary	Based on available data, the classification criteria are not met.
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
Germ Cell Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	100000 mg/kg

12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
1,6-octadien-3-ol, 3,7-dimethyl-	Acute EC50 36.7 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 28.8 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
Ethyl vanillin	Acute LC50 87600 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Vanillin	Acute LC50 112000 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
Limonene	Acute EC50 421 μg/l Fresh water Acute EC50 688 μg/l Fresh water	Daphnia - Daphnia magna Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	48 hours 96 hours

Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
1,6-octadien-3-ol, 3,7-dimethyl-	-	62.4 % - Readily - 2	8 days	-	-
Product/ingredient name	Aquatic half-life		Photolysi	S	Biodegradability
1,6-octadien-3-ol, 3,7-dimethyl-	-		-		Readily

Bioaccumulative potential

12. Ecological information

Product/ingredient name	LogPow	BCF	Potential
Dipropylene glycol (isomer unspecified)	-0.462	0.3 to 4.6	low
Dipropylene glycol monomethyl ether	0.004	-	low
Benzyl acetate	1.96	8	low
1,6-octadien-3-ol,	2.84	-	low
3,7-dimethyl-			
Ethyl vanillin	1.58	-	low
Vanillin	1.21	-	low
Limonene	4.38	-	high

Mobility in soil

Soil/water	partition
coefficient	(K _{oc})

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods

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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information

	ADG	ADR/RID	IMDG	ΙΑΤΑ
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to IMO instruments

Date of issue

15. Regulatory information

Standard for the Uniform School	eduling of Medicines and Poisons
Not scheduled	
Australian Inventory of Industrial Chemicals (AlIC)	All components are listed or exempted.
New Zealand Inventory of Chemicals (NZIoC)	All components are listed or exempted.
HSNO Group Standard	Food Additives and Fragrance Materials (Subsidiary Hazard)
HSNO Approval Number	HSR002578
Approved Handler Requirement	No.
Tracking Requirement	No.

16. Other information

Key to abbreviations	 ADG = Australian Dangerous Goods ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods GHS = Globally Harmonized System of Classification and Labelling of Chemicals IBC = Intermediate Bulk Container SUSMP = Standard Uniform Schedule of Medicine and Poisons UN = United Nations SWA = Safe Work Australia HSNO = Hazardous Substances and New Organisms Act 1996
Date of issue / Date of revision	: 01/03/2023
Version	: 1.0L (Version for updated GHS Revision 7 PSDS Template)

Procedure used to derive the classification

Classification	Justification
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A	Calculation method
SKIN SENSITISATION - Category 1	Calculation method
LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3	Calculation method

References : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Please read all labels carefully before using product.