

Date Issued: 28/05/2015

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: Curve Holder (LAVENDER)

RECOMMENDED USE: Deodorizer

RESTRICTIONS ON USE: For intended use only

MANUFACTURED FOR:

Jangro Ltd
Jangro House
Worsley Road
Farnworth
Bolton BL4 9LU



TELEPHONE: 0845 458 5223

EMERGENCY CONTACT (spill/release): 0845 458 5223

Section 2: HAZARDS IDENTIFICATION

General: Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.

Combustible material.

UNDER EC REGULATION 1272/2008 AS AMENDED ("CLP")

Acute Tox. 4	H302
Asp. Tox. 1	H304
Acute Tox. 4	H312
Skin Irrit. 2	H315
Skin Sens. 1	H317
Eye Irrit. 2	H319
Acute Tox. 3	H331
Acute Tox. 4	H332
Muta. 2	H341
Aquatic Acute 1	H400
Aquatic Chronic 2	H411
Aquatic Chronic 3	H412

UNDER EC DIRECTIVE 67/548/EEC AS AMENDED ("DPD")

R10	Flammable
R11	Highly flammable
R20	Harmful by inhalation
R21	Harmful in contact with skin
R22	Harmful if swallowed
R23	Toxic by inhalation
R36	Irritating to eyes
R38	Irritating to skin
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment

- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in aquatic environment
 R62 Possible risk of impaired fertility
 R65 Harmful: may cause lung damage if swallowed
 R68 Possible risk of irreversible effects

Signal word:

DANGER

Pictograms:

Health hazard
 Exclamation mark
 Health hazard
 Environment



Hazard Statements:

- H302 : Harmful if swallowed
 H304 : May be fatal if swallowed and enters airways
 H312 : Harmful in contact with skin
 H315 : Causes skin irritation
 H317 : May cause an allergic skin reaction
 H319 : Causes serious eye irritation
 H331 : Toxic if inhaled
 H332 : Harmful if inhaled
 H341 : Suspected of causing genetic defects
 H400 : Very toxic to aquatic life
 H411 : Toxic to aquatic life with long lasting effects
 H412 : Harmful to aquatic life with long lasting effects

Precaution Statements:

- P103: Read label before use
 P273: Avoid release to the environment
 P280: Wear protective gloves/protection clothing/eye protection/face protection
 P302 + P352: IF ON SKIN: Wash with plenty of water
 P333 + P313: If skin irritation or rash occurs: Get medical advice/attention
 P501: Dispose of contents/container to approved containers

Labelling According to EU Guidelines

- Xi: Irritant
 N: Dangerous for the environment
 Xn: Harmful
 T: Toxic
 F: Flammable
 UNDER EC DIRECTIVE 67/548/EEC AS AMENDED ("DPD")

Hazard Symbols:





Risk Phrases:

- R10 Flammable
- R11 Highly flammable
- R20 Harmful by inhalation
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- R23 Toxic by inhalation
- R36 Irritating to eyes
- R38 Irritating to skin
- R43 May cause sensitisation by skin contact
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in aquatic environment
- R62 Possible risk of impaired fertility
- R65 Harmful: may cause lung damage if swallowed
- R68 Possible risk of irreversible effects

Safety Phrases:

- S24: Avoid contact with skin
- S25: Avoid contact with eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S37/39: Wear suitable gloves and eye/face protection
- S45: In case of accident or feeling unwell seek medical advice immediately (show the label where possible)
- S60: This material and its container must be disposed of as hazardous waste
- S61: Avoid release to the environment. Refer to special instructions/safety data sheet

SECTION 3: INGREDIENT INFORMATION

Chemical Identification: Solid plastic slow-release deodorizing preparation in the form of a oval. It is made from pigmented thermoplastic impregnated with a fragrance composition and colour to represent the fragrance. For institutional use only.

Form/Shape: Curve weighs approximately 42g.

CAS Number: Not applicable since the product is a preparation.

EINECS/ELINCS #: Not applicable since the product is a preparation.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

Level (%)	CAS Nr	EC Nr	Substance	Hazard Classification			
				(Dir. 67/548/CE)		(Reg. CE 1272/2008)	
60-80%	24937-78-8		ETHYLENE-VINYL ACETATE COPOLYMER				
5.25%	101-86-0	202-983-3	alpha-Hexylcinnamaldehyde	R38 R43	Xi	H315 H317	Skin Irrit. 2 Skin Sens. 1
5.25%	98-55-5	202-680-6	alpha-Terpineol	R36 R38	Xi Xi	H319 H315	Eye Irrit. 2 Skin Irrit. 2
5.25%	80-26-2	201-265-7	alpha-Terpineol acetate	R38 R51/53	Xi N	H315 H411	Skin Irrit. 2 Aquatic Chronic 2

2.10%	125-12-2	204-727-6	Isobornyl acetate	R38 R51/53	Xi N	H315 H411	Skin Irrit. 2 Aquatic Chronic 2
1.05%	18479-58-8	242-362-4	Dihydromyrcenol	R38	Xi	H315	Skin Irrit. 2
0.90%	2050-08-0	218-080-2	Amyl salicylate	R51/53	N	H411	Aquatic Chronic 2
0.90%	78-70-6	201-134-4	Linalool	R38	Xi	H315	Skin Irrit. 2
0.75%	115-95-7	204-116-4	Linalyl acetate	R38	Xi	H315	Skin Irrit. 2
0.60%	88-41-5	201-828-7	2-tert-Butylcyclohexyl acetate	R51/53	N	H411	Aquatic Chronic 2
0.60%	101-84-8	202-981-2	Diphenyl ether	R36 R51/53	Xi N	H319 H411	Eye Irrit. 2 Aquatic Chronic 2
0.60%	127-42-4	204-842-1	Methyl-alpha-ionone	R36 R38 R51/53	Xi Xi N	H319 H315 H411	Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2
0.50%	76-22-2	200-945-0 1.	1,7,7-Trimethylbicyclo [2.2.1]heptan-2-one	R11 R20 R22 R68	F Xn Xn Muta. Cat. 3	H332 H302 H341	Acute Tox. 4 Acute Tox. 4 Muta. 2
0.45%	91-64-5	202-086-7	Coumarin	R38 R43	Xi	H315 H317	Skin Irrit. 2 Skin Sens. 1
0.45%	5413-60-5	226-501-6	Tricyclodecanyl acetate	R52/53		H412	Aquatic Chronic 3
0.34%	470-82-6	207-431-5	Eucalyptol	R10 R43		H317	Skin Sens. 1
0.18%	93-04-9	202-213-6	beta-Naphthyl methyl ether	R22 R51/53	Xn N	H302 H411	Acute Tox. 4 Aquatic Chronic 2
0.15%	142-19-8	205-527-1	Allyl heptanoate	R21 R22 R23 R50/53	Xn Xn T N	H312 H302 H331 H400	Acute Tox. 4 Acute Tox. 4 Acute Tox. 3 Aquatic Acute 1
0.15%	78-69-3	201-133-9	Tetrahydrolinalool	R38 R51/53	Xi N	H315 H411	Skin Irrit. 2 Aquatic Chronic 2
0.06%	112-54-9	203-983-6	Lauric aldehyde	R38 R43	Xi	H315 H317	Skin Irrit. 2 Skin Sens. 1
0.05%	120-51-4	204-402-9	Benzyl benzoate	R22 R51/53	Xn N	H302 H411	Acute Tox. 4 Aquatic Chronic 2
0.03%	138-86-3	205-341-0	dl-Limonene (racemic)	R10 R38 R43 R65 R50/53	 Xi Xn N	H315 H317 H304 H400	Skin Irrit. 2 Skin Sens. 1 Asp. Tox. 1 Aquatic Acute 1
0.01%	7785-70-8	232-087-8	d-.alpha.-Pinene	R10 R38 R43 R65 R50/53	 Xi Xn N	H315 H317 H304 H400	Skin Irrit. 2 Skin Sens. 1 Asp. Tox. 1 Aquatic Acute 1
0.01%	99-85-4	202-794-6	p-Mentha-1,4-diene	R10 R65	 Xn	H304	Asp. Tox. 1
0.00%	99-87-6	202-796-7	p-Cymene	R10 R65 R51/53	 Xn N	H304 H411	Asp. Tox. 1 Aquatic Chronic 2



SECTION 4: FIRST AID MEASURES

General: No specific acute effects or symptoms are known.

Inhalation: No acute effects expected. If person is feeling unwell, remove to fresh air.

Ingestion: Possibility of ingestion limited due to product form and difficulty to chew and ingest.

In the event of ingestion, rinse mouth thoroughly with water.

Skin: Wash off with soap and water.

Eyes: Possibility of eye contact limited. In the event, wash thoroughly with water or approved eyewash.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media appropriate for the surrounding fire. Water spray, fog or mist. Dry chemicals, sand etc.

Exposure Hazards : Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide. Full protective clothing should be worn before a confined fire space is entered. Self-contained breathing apparatus should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

No special requirements for accidental release required. Apply good housekeeping practices.

SECTION 7: HANDLING AND STORAGE

Usage Precautions: Follow normal good-housekeeping practices. Keep away from direct flames.

Storage Precautions: Keep in cool, dry conditions in original containers at no more than 30° C

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure limit: Not Established

Respiratory Protection: None required under normal usage

Protection: Although unexpected, avoid long skin contact. Use chemically resistant gloves as needed.

Eye Protection: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thermoplastic infused with fragrance oil.

Odour: Lavender (Purple)

Odour Threshold: Not determined

Colour: Purple

pH value: Not determined/applicable

Melting Pt: Estimated 60° C

Boiling Pt: Not applicable.

Flash Pt: Not applicable.

Evaporation Rate: Not applicable.

Flammability: Not determined/applicable

UEL: Not determined

LEL: Not determined

Vapour Pressure: Not determined/applicable

Vapour Density: Not determined/applicable

Relative Density: Not determined

Solubility in water: Insoluble.

Partition Coefficient: Not determined



Auto ignition Temperature: Not applicable

Decomposition Temperature: Not determined/applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Normally stable.

Conditions to avoid: Avoid extreme heat and naked flames.

Materials to avoid: Strong oxidizing agents.

Decomposition Products: None under normal storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: Ingredients include a small quantity of volatile fragrance chemicals which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.

Chronic Effects: None are known.

Health Risks:

INHALATION: Prolonged exposure to volatile ingredients is unlikely to cause irritation or adverse health effects.

INGESTION: No practical risk of adverse health effects.

SKIN CONTACT: No practical risk of adverse health effects.

EYE CONTACT: No practical risk of adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION

No specific information has been established regarding the product. However according to the conventional method of Directive 99/45/EC the product is classified as harmful to aquatic organisms, or causing long-term effects in the aquatic environment.

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements e.g., for used product, as household waste

SECTION 14: TRANSPORT INFORMATION

Product is not regulated as hazardous

DOT Classifications: Non Hazardous

UN-Number: N/A

UN Proper Shipping Name: N/A

Transport Hazard Class: N/A

Packing group: N/A

Marine Pollutant: N/A

Special Precautions with Transport: N/A

SECTION 15: REGULATORY INFORMATION

Classification, Packaging and Labelling according to Directive 99/45/EC

Signal word:

DANGER

Pictograms:

Exclamation mark
 Health hazard
 Environment
 Skull and
 crossbones



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SECTION 16: OTHER INFORMATION

This product safety data sheet has been prepared according to the Chemicals (Hazard Information and Packaging for Supply) Regulations 2009.

The information given is based on data currently available and is believed to be correct.

No warranty is expressed or implied regarding the accuracy of these data or from the results of the use thereof. No responsibility is assumed for injury from the use of the product described herein.