

Date Issued: 01/04/2019

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY

**PRODUCT NAME:** CURVE (CLEAR MANGO) - BC165-MG

**RECOMMENDED USE:** Deodorizer

**RESTRICTIONS ON USE:** For intended use only

**MANUFACTURED FOR:**

Jangro Ltd  
Jangro House  
Worsley Road  
Farnworth  
Bolton  
BL4 9LU

**TELEPHONE: 01204 795 955 (9am - 5pm)**

**EMERGENCY CONTACT (spill/release): 0845 4647 (out of hours)**

### 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.

Pictogram



Signal word: WARNING

Pictograms: Exclamation mark

Hazard Statements:

H317 : May cause an allergic skin reaction.

H319 : Causes serious eye irritation.

H412 : Harmful to aquatic life with long lasting effects

Precaution Statements:

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention

P337+P313: If eye irritation persists: Get medical advice/attention.

P501: Dispose of contents/ container in accordance with national regulations.

Labelling According to EU Guidelines

Xi: Irritant

**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 color to represent the fragrance.

\*Exact percentage and chemical identity has been withheld as a trade secret.

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

Concentration (%)	CAS Nr	EC Nr	Substance	Hazard Classification	
				(Dir. 67/548/CE)	(Reg. CE 1272/2008)
60-80%	24937-78-8		ETHYLENE-VINYL ACETATE COPOLYMER		
<6%	5413-60-5	226-501-6	3a,4,5,6,7,7a-Hexahydro-4,7-methanoinden-6-yl acetate	R52/53	H412 Aquatic Chronic 3
<3.5%	78-70-6	201-134-4	3,7-Dimethylocta-1,6-dien-3-ol	R36/38 Xi	H315 Skin Irrit. 2 H319 Eye Irrit. 2
<3.5%	104-67-6	203-225-4	Undecan-4-olide	R52/53	H412 Aquatic Chronic 3
<3.5%	17511-60-3	241-514-7	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate	R36 Xi R51/53 N	H319 Eye Irrit. 2 H411 Aquatic Chronic 2
<3.5%	151-05-3	205-781-3	1,1-Dimethyl-2-phenylethyl acetate	R52/53	H412 Aquatic Chronic 3
<3.5%	120-51-4	204-402-9	BENZYL BENZOATE	R22 Xn R51/53 N	H302 Acute Tox. 4 H411 Aquatic Chronic 2
<3.5%	10094-34-5	233-221-8	alpha,alpha-Dimethylphenethyl butyrate	R51/53 N	H411 Aquatic Chronic 2
<3.5%	106-27-4	203-380-8	3-Methylbutyl butyrate	R52/53	H226 Flam Liq. 3 H412 Aquatic Chronic 3
<3.5%	88-41-5	201-828-7	2-tert-Butylcyclohexyl acetate	R51/53 N	H411 Aquatic Chronic 2
<3.5%	122-99-6	204-589-7	2-PHENOXYETHANOL	R22 Xn R36 Xi	H319 Eye Irrit. 2 H302 Acute Tox. 4
<3.5%	122-40-7	204-541-5	2-benzylideneheptanal		H317 Skin Sens. 1 H411 Aquatic Chronic 2
<3.5%	77-83-8	201-061-8	Ethyl 2,3-epoxy-3-phenylbutyrate	R43 R51/53 N	H317 Skin Sens. 1B Aquatic H411 Chronic 2
<3.5%	97-53-0	202-589-1	Eugenol	R36 Xi R43	H319 Eye Irrit. 2 H317 Skin Sens. 1B
<3.5%	8000-41-7	232-268-1	TERPINEOL	R36/38 Xi	H315 Skin Irrit. 2 H319 Eye Irrit. 2
<0.35%	5392-40-5	226-394-6	CITRAL	R38 Xi R43	H315 Skin Irrit. 2 H317 Skin Sens. 1
<0.35%	91-64-5	202-086-7	2H-1-BENZOPYRAN-2-ONE		H302 Acute Tox. 4 H317 Skin Sens. 1
<0.53%	127-51-5	204-846-3	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)but-3-en-2-one	R36/38 Xi R52/53 N R43	H315 Skin Irrit. 2 H319 Eye Irrit. 2 H317 Skin Sens. 1B H411 Aquatic Chronic 2
<0.35%	68039-49-6	268-264-1	2,4-Dimethylcyclohex-3-ene-1-carboxaldehyde	R36/38 Xi R43 R52/53	H315 Skin Irrit. 2 H319 Eye Irrit. 2 H317 Skin Sens. 1 H412 Aquatic Chronic 3



#### **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 prolonged 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: Mango (Clear)

Odour Threshold: Not determined

Colour: Clear

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

RVOC: <3%



#### **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 other 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:

WARNING

Pictograms:

Exclamation mark

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Precaution Statements:

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**SECTION 16: OTHER INFORMATION**

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)