

Date Issued: 12/30/2014



SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: GEM SCREEN (MANGO)

RECOMMENDED USE: Deodorizer

RESTRICTIONS ON USE: For intended use only

SUPPLIER:

Brady Industries
7055 Lindell Road
Las Vegas
Nevada, 89118
USA

TELEPHONE: 702-588-7863

FAX: 702-876-2380

EMERGENCY CONTACT (spill/release): 800-424-9300

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")

Asp. Tox. 1	H304
Skin Irrit. 2	H315
Skin Sens. 1	H317
Aquatic Acute 1	H400
Aquatic Chronic 2	H411
Aquatic Chronic 3	H412

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

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 the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed

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

Signal word:

DANGER

Pictograms:

Health hazard
Exclamation mark
Environment

Hazard Statements:

H304 : May be fatal if swallowed and enters airways
H315 : Causes skin irritation

H317 : May cause an allergic skin reaction
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/protective 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

Labeling According to EU Guidelines

Xi: Irritant
N: Dangerous for the environment
Xn: Harmful

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

Hazard Symbols:



Risk Phrases:

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 the aquatic environment
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65 Harmful: may cause lung damage if swallowed

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 if you feel 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 molded urinal screen. It is made from pigmented thermoplastic impregnated with a fragrance composition and color to represent the fragrance. For institutional use only.

Form/Shape: Screen weighs approximately 54g with open holes (7.25” diameter approximately)

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. 1272/2008)
60-80%	24937-78-8		ETHYLENE-VINYL ACETATE COPOLYMER		
<6%	5413-60-5	226-501-6	4,7-METHANO-1H-INDEN-6-OL, 3a,4,5,6,7,7a-HEXAHYDRO-, ACETATE	R52/53	H412
<3.5%	78-70-6	201-134-4	1,6-OCTADIEN-3-OL, 3,7-DIMETHYL-	R38 Xi	H315 Aquatic Chronic 3
<3.5%	104-67-6	203-225-4	2(3H)-FURANONE, 5-HEPTYLDIHYDROXY-	R51/53 N	H411 Skin Irrit. 2
<3.5%	17511-60-3	241-514-7	4,7-METHANO-1H-INDEN-6-OL, 3a,4,5,6,7,7a-HEXAHYDRO-, PROPIONATE	R51/53 N	H411 Aquatic Chronic 2
<3.5%	151-05-3	205-781-3	BENZENEETHANOL, a,a-DIMETHYL-, ACETATE	R52/53	H412 Aquatic Chronic 2
<3.5%	120-51-4	204-402-9	BENZOIC ACID, PHENYLMETHYL ESTER	R51/53 N	H411 Aquatic Chronic 3
<3.5%	10094-34-5	233-221-8	BUTANOIC ACID, 1,1-DIMETHYL-2-PHENYLETHYL ESTER	R51/53 N	H411 Aquatic Chronic 2
<3.5%	106-27-4	203-380-8	BUTANOIC ACID, 3-METHYLBUTYL ESTER	R52/53	H412 Aquatic Chronic 2
<3.5%	88-41-5	201-828-7	CYCLOHEXANOL, 2-(1,1-DIMETHYLETHYL)-, ACETATE	R51/53 N	H411 Aquatic Chronic 3
<3.5%	122-99-6	204-589-7	ETHANOL, 2-PHENOXY-	R51/53 N	H411 Aquatic Chronic 2
<3.5%	122-40-7	204-541-5	HEPTANAL, 2-(PHENYLMETHYLENE)-	R43 R51/53 N	H317 Aquatic Chronic 2 H411 Skin Sens. 1
<3.5%	77-83-8	201-061-8	OXIRANECARBOXYLIC ACID, 3-METHYL-3-PHENYL-, ETHYL ESTER	R52/53	H412 Aquatic Chronic 2
<3.5%	97-53-0	202-589-1	PHENOL, 2-METHOXY-4-(2-PROPENYL)-	R38 Xi R43	H315 Aquatic Chronic 3 H317 Skin Irrit. 2
<3.5%	68647-72-3	232-433-8	TERPENES AND TERPENOIDS, SWEET ORANGE-OIL	R38 Xi R43 R50/53 N R65 Xn	H315 Skin Sens. 1 H317 Skin Irrit. 2 H400 Skin Sens. 1 H304 Aquatic Acute 1
<3.5%	8000-41-7	232-268-1	TERPINEOL	R38 Xi	H315 Asp. Tox. 1
<0.35%	5392-40-5	226-394-6	2,6-OCTADIENAL, 3,7-DIMETHYL-	R38 Xi R43	H315 Skin Irrit. 2 H317 Skin Irrit. 2
<0.35%	91-64-5	202-086-7	2H-1-BENZOPYRAN-2-ONE	R38 Xi R43	H315 Skin Sens. 1 H317 Skin Irrit. 2
<0.53%	127-51-5	204-846-3	3-BUTEN-2-ONE, 3-METHYL-4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-	R52/53	H412 Skin Sens. 1
<0.35%	68039-49-6	268-264-1	3-CYCLOHEXENE-1-CARBOXALDEHYDE, 2,4-DIMETHYL-	R38 Xi R43 R52/53	H315 Aquatic Chronic 3 H317 Skin Irrit. 2 H412 Skin Sens. 1

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 urinal screen infused with fragrance oil.

Odor: Mango (Orange Screen)

Odor Threshold: Not determined

Color: Orange

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

Vapor Pressure: Not determined/applicable

Vapor Density: Not determined/applicable

Relative Density: Not determined

Solubility in water: Insoluble.

Partition Coefficient: Not determined

Autignition 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 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 Labeling according to Directive 99/45/EC

Signal word:

DANGER

Pictograms:

Health hazard
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Hazard Statements:

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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.