



Safety Data Sheet
Deodorizer Violeta Lavender Scent
SDS Revision Date: 05/20/2015
Revision 2

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity	Deodorizer - Violeta Lavender Scent
Alternate Names	Chemical Family: Essential oils and emulsifiers

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use	Deodorizer
Application Method	Spray on Effected Areas

1.3. Details of the supplier of the safety data sheet

Company Name	Big 3 Packaging, LLC 4201 Torresdale Avenue Philadelphia, PA 19124
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Emergency

24 hour Emergency Telephone No.	800-535-5053
Customer Service: Big 3 Packaging, LLC	215-743-4201

2. Hazard identification of the product

The hazard classification and label elements reflect the intrinsic properties of the concentrate product as supplied, which is sealed in a water soluble sachet. The sachet when intact provides a barrier to dermal and inhalation exposure under conditions of normal handling and use. The precautionary statements are applicable under conditions of potential exposure to the concentrate itself.

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2;H315	Causes skin irritation.
Eye Dam. 1;H318	Causes serious eye damage.
Repr. 2;H361	Suspected of damaging fertility or the unborn child.
STOT SE 3;H336	May cause drowsiness or dizziness.

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Classification according to 67/548/EEC or 1999/45/EC.

Xn	Harmful.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R62	Possible risk of impaired fertility.
R63	Possible risk of harm to the unborn child.
R67	Vapors may cause drowsiness and dizziness.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

According to Regulation (EC) No 1272/2008



Danger

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H361 Suspected of damaging fertility or the unborn child.

[Prevention]:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P264 Wash thoroughly after handling.
- P280 Wear protective gloves / eye protection / face protection.

[Response]:

- P302+352 IF ON SKIN: Wash with plenty of soap and water.
- P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- P308+313 IF exposed or concerned: Get medical advice / attention.
- P310 Immediately call a POISON CENTER or doctor / physician.
- P321 Specific treatment (see information on this label).
- P362 Take off contaminated clothing and wash before reuse.

[Storage]:

- P405 Store locked up.

[Disposal]:



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P501 Dispose of contents / container in accordance with local / national regulations.
See Technical Data Sheet.

2.3. Other hazards

This product contains no PBT/vPvB chemicals.

3. Composition/information on ingredients

If the product contains substances that present a health hazard within the meaning of the Dangerous Substances Directive 67/548/EC, or have occupational exposure limits detailed in EH40, these substances are listed below.

Ingredient/Chemical Designations	Weight %	67/548/EEC Classification*	EC No. 1272/2008 Classification*	Notes
Isopropyl Alcohol CAS Number: 0000067-63-0 EC No. 200-661-7 Index No.: 603-117-00-0	25 - 50	F;R11 Xi;R36 R67	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]
2-methylpentane-2,4-diol CAS Number: 0000107-41-5 EC No. 203-489-0 Index No.: 603-053-00-3	25 - 50	Xi;R36/38	Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1][2]
Proprietary Fragrance CAS Number: Proprietary EC No. Index No.:	25 - 50	R62 R63 R41	Repr. 2;H361 Combustible Liquid;H227 Eye Dam. 1;H318	[1]

[^]CLP 31 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed



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Overview	Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.
Inhalation	May cause drowsiness or dizziness.
Eyes	Causes serious eye damage.
Skin	Causes skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.
Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of Carbon

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from firefighting to enter drains or water courses.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.



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6.3. Methods and material for containment and cleaning up

Take the personal protective measures listed in section 8.
 Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).
 Do not allow spills to enter drains or watercourses.
 If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Oxidizers or Reducing Agents

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	TWA 400 ppm (980 mg/m3) STEL 500 ppm
		ACGIH	TWA: 200 ppm STEL: 400 ppm Revised 2003,
		NIOSH	TWA 400 ppm (980 mg/m3) ST 500 ppm (1225 mg/m3)
		Supplier	No Established Limit
0000107-41-5	2-methylpentane-2,4-diol	OSHA	No Established Limit
		ACGIH	Ceiling: 25 ppm
		NIOSH	C 25 ppm (125 mg/m3)
		Supplier	No Established Limit
Proprietary	Proprietary Fragrance	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0000107-41-5	2-methylpentane-2,4-diol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Proprietary Fragrance	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;



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8.2. Exposure controls

Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	Protective safety glasses recommended.
Skin	Wear overalls to keep skin contact to a minimum.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Clear Violet Liquid
Odor	Lavender
Odor threshold	Not Measured
pH	7.0 ± 0.5
Melting point / freezing point	Not Established
Initial boiling point and boiling range	Not Established
Flash Point	None to boiling
Evaporation rate (Ether = 1)	Not Established
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Established Upper Explosive Limit: Not Established
Vapor pressure (Pa)	Not Established
Vapor Density	Not Established
Specific Gravity	0.95 (on dilution ≈ 1.0)
Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Established
Decomposition temperature	Not Established
Viscosity (cSt)	Not Established
VOC %	Not Established
Percent Volatiles (by weight)	> 10 (on dilution < 1.0)

9.2. Other information

No other relevant information.



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10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Keep out of heat > 140F and cold < 30F.

10.5. Incompatible materials

Oxidizers or Reducing Agents

10.6. Hazardous decomposition products

Oxides of Carbon

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Isopropyl Alcohol - (67-63-0)	4,710.00, Rat - Category: 5	12,800.00, Rat - Category: NA	72.60, Rat - Category: NA	No data available	No data available
2-methylpentane-2,4-diol - (107-41-5)	3,700.00, Rat - Category: 5	7,892.00, Rabbit - Category: NA	No data available	No data available	No data available
Proprietary Fragrance - (Proprietary)	No data available	No data available	No data available	No data available	No data available



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Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	2	Suspected of damaging fertility or the unborn child.
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Isopropyl Alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus
2-methylpentane-2,4-diol - (107-41-5)	10,000.00, Lepomis macrochirus	2,800.00, Cerodaphnia reticulata	Not Available
Proprietary Fragrance - (Proprietary)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.



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13. Disposal considerations

13.1. Waste treatment methods

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable DOT Label: ---	IMDG: Not Applicable Sub Class: Not Applicable	Air class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not Applicable		

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

National Legislation

None noted.



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16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.
H227 Combustible liquid.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H336 May cause drowsiness and dizziness.
H361 Suspected of damaging fertility or the unborn child.
R11 Highly flammable.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes.
R62 Possible risk of impaired fertility.
R63 Possible risk of harm to the unborn child.
R67 Vapours may cause drowsiness and dizziness.
Xi Irritant.
Xn Harmful.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

THE INFORMATION CONTAINED IN THIS SDS WAS OBTAINED FROM CURRENT AND RELIABLE SOURCES, HOWEVER THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. SINCE THE CONDITIONS OF HANDLING, STORAGE AND DISPOSAL OF THIS PRODUCT ARE BEYOND THE CONTROL OF THIS COMPANY, IT IS NOT RESPONSIBLE FOR LOSS, INJURY AND EXPENSE ARISING OUT OF THE PRODUCT'S IMPROPER USE. NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE PRODUCT DESCRIBED IN THIS MSDS SHALL BE CREATED OR IMPLIED BY ANY STATEMENT IN THIS SDS. VARIOUS GOVERNMENT AGENCIES MAY HAVE SPECIFIC REGULATIONS REGARDING THE TRANSPORTATION, HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT WHICH MAY NOT BE COVERED BY THIS SDS. THE USER IS RESPONSIBLE FOR FULL COMPLIANCE

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