



CAR CARE INTERNATIONAL LTD.

SAFETY DATA SHEET

Issuing Date draft

Revision Date 14-Nov-2014

Revision Number 0

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

1.1. Product identifier

Product Code(s) EDOL-28

Product Name Novelties- Dolphin; Cool Foot

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

Recommended Use Air freshener

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Importer

Kraco Car Care International Ltd.
Grosvenor House
20 Barrington Road
WA14 1HB
Altrincham
Cheshire
United Kingdom
TEL: +44 (0) 161 88 40084

Company

Kraco Car Care International Ltd.
Grosvenor House
20 Barrington Road
WA14 1HB
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United Kingdom
TEL: +44 (0) 161 88 40084

Supplier

Kraco Car Care International Ltd.
Grosvenor House
20 Barrington Road
WA14 1HB
Altrincham
Cheshire, UK
TEL: +44 (0) 161 88 40084

For further information, please contact

E-mail Address KCCI-orders@Kraco.com

1.4. Emergency telephone number

Emergency Telephone Number +44 7071 223 738

Europe	112
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Section 2. Hazards identification

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Skin Corrosion/Irritation	Category 2
Skin Sensitization	Category 1
Chronic Aquatic Toxicity	Category 2

Physical Hazards

None

Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R-phrases mentioned in this Section, see Section 16

2.2. Label Elements



Signal Word

Danger

Hazard Statements

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

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

P273 - Avoid release to the environment

P391 - Collect spillage

Precautionary Statements

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

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

P362 - Take off contaminated clothing and wash before reuse

P363 - Wash contaminated clothing before reuse

P391 - Collect spillage

P273 - Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other information

No information available.

Section 3. Composition/information on ingredients

3.1. Substances

Chemical Name	EC-No	CAS-No	Weight %	Classification	EU - GHS Substance Classification	REACH No.
Benzyl benzoate	204-402-9	120-51-4	1-5	Xn; R22 N; R51-53	Acute Tox. 4 (H302) Aquatic Chronic 2 (H411)	No data available
7-Octen-2-ol, 2,6-dimethyl-	242-362-4	18479-58-8	1-5	Xi R36/38	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	No data available
Terpineol	232-268-1	8000-41-7	0.1-3	-	EFFA: ATO 5; ECI 2A; EH A3; FL 4; SCI 2	No data available
Phenyl ether	202-981-2	101-84-8	0.1-3	N;R51/53	Aquatic Chronic 4 (H413)	No data available
Amyl salicylate	218-080-2	2050-08-0	0.1-3	N;R50/53	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available

n-Hexyl acetate	205-572-7	142-92-7	0.1-3	R10; N R51/53	EFFA: EH A2; FL 3; SCI 3	No data available
Linalool	Present	78-70-6	0.1-3	Xi;R38	EFFA Class: ATO 5;EDI 2A;EH A3;SCI 2	No data available
Cyclohexanepropanoic acid, 2-propenyl ester	220-292-5	2705-87-5	0.1-3	-	EFFA: ATD 4; ATO 4; FL 4; SCI 2	No data available
Allyl (3-methylbutoxy)acetate	266-803-5	67634-00-8	0.1-3	-		No data available
6-Octen-1-ol, 3,7-dimethyl-, acetate	205-775-0	150-84-5	0.1-3	-		No data available
3.alpha.,4,5,6,7,7.alpha.-hexahydro-4,7-methanoinden-6-yl acetate	226-501-6	5413-60-5	0.1-3	R52/53	EFFA: ATO 5; EH A3; EH C3; SCI 3	No data available
2-t-butylcyclohexyl acetate	201-828-7	88-41-5	0.1-3	-	EFFA: ATO 5; EH A2; EH C2; FL 4; SCI 3	No data available
2-phenylethanol	Present	60-12-8	0.1-3	T+; R27**	EFFA: ATO 5; EDI 2A	No data available
2,4-dimethyl-3-cyclohexene carboxaldehyde	268-264-1	68039-49-6	0.1-3	-		No data available
2(3H)-Furanone, 5-heptyldihydro-	203-225-4	104-67-6	0.1-3	N;R51/53	EFFA: EH A2; SCI 3	No data available
(r)-p-mentha-1,8-diene	Present	5989-27-5	0.1-3	R20;Xi-R38,R43;N-R50/53	Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Undecanal, 2-methyl-	203-765-0	110-41-8	<0.25	R52/53	Aquatic Chronic 3 (H412)	No data available
Pentyl acetate	211-047-3	628-63-7	<0.25	R10 R66	(EUH066) Flam. Liq. 3 (H226)	No data available
L-p-mentha-1(6),8-dien-2-one	229-352-5	6485-40-1	<0.25	Xn;R22 R43 R52	Skin Sens. 1 (H317)	No data available
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	203-161-7	103-95-7	<0.25	Xi;R38	Skin Irrit. 2 (H315)	No data available

For the full text of the R-phrases mentioned in this Section, see Section 16

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

4.1. Description of first-aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/ attention.
Skin Contact	Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell
Inhalation	Call a POISON CENTER or doctor/physician if exposed or you feel unwell

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

Most Important Symptoms/Effects Hives. Itching. Rashes. Irritation.

4.3. Indication of immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically. May cause sensitization by skin contact.

Section 5. Fire-fighting measures**5.1. Extinguishing media****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which must not be used for safety reasons

None.

5.2. Special hazards arising from the substance or mixture**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

None in particular.

5.3. Advice for firefighters**Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

None required for material as supplied.

6.2. Environmental precautions

Collect spillage.

6.3. Methods and materials for containment and cleaning up

Pick up and transfer to properly labeled containers.

6.4. Reference to other sections

See Section 12 for additional information.

Section 7. Handling and storage**7.1. Precautions for Safe Handling****Handling**

None required under normal usage.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container. Keep out of the reach of children.

7.3. Specific end use(s)**Exposure Scenario**

No information available.

Other Guidelines

No information available.

Section 8. Exposure controls/personal protection

8.1. Control parameters**Exposure Limits**

Chemical Name	EU	The United Kingdom	France	Spain	Germany
Phenyl ether 101-84-8		STEL: 3 ppm STEL: 21.3 mg/m ³ TWA: 1 ppm TWA: 7.1 mg/m ³	VME: 1 ppm VME: 7 mg/m ³	VLA-EC: 2 ppm VLA-EC: 14.2 mg/m ³ VLA-ED: 1 ppm VLA-ED: 7.1 mg/m ³	MAK: 1 ppm MAK: 7.1 mg/m ³ Ceiling / Peak: 1 ppm Ceiling / Peak: 7.1 mg/m ³ TWA: 1 ppm TWA: 7.1 mg/m ³
2-phenylethanol 60-12-8					Skin
(r)-p-mentha-1,8-diene 5989-27-5			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³		TWA: 5 ppm TWA: 28 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m ³ Skin TWA: 20 ppm TWA: 110 mg/m ³
Pentyl acetate 628-63-7	TWA 50 ppm TWA 270 mg/m ³ STEL 100 ppm STEL 540 mg/m ³		VME: 50 ppm VME: 270 mg/m ³ VLCT: 100 ppm VLCT: 540 mg/m ³	VLA-EC: 100 ppm VLA-EC: 540 mg/m ³ VLA-ED: 50 ppm VLA-ED: 270 mg/m ³	MAK: 50 ppm MAK: 270 mg/m ³ Ceiling / Peak: 50 ppm Ceiling / Peak: 270 mg/m ³ TWA: 50 ppm TWA: 270 mg/m ³
Component	Italy	Portugal	The Netherlands	Finland	Denmark
Phenyl ether 101-84-8 (0.1-3)		STEL: 2 ppm TWA: 1 ppm		TWA: 1 ppm TWA: 7.1 mg/m ³ STEL: 3 ppm STEL: 21 mg/m ³	TWA: 1 ppm TWA: 7 mg/m ³
(r)-p-mentha-1,8-diene 5989-27-5 (0.1-3)				TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³	
Pentyl acetate 628-63-7 (<0.25)	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 540 mg/m ³	STEL: 100 ppm TWA: 50 ppm	STEL: 530 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 540 mg/m ³	TWA: 50 ppm TWA: 266 mg/m ³
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Phenyl ether 101-84-8	MAK: 1 ppm MAK: 7 mg/m ³	STEL: 1 ppm STEL: 7 mg/m ³ MAK: 1 ppm MAK: 7 mg/m ³	NDSch: 14 mg/m ³ NDS: 7 mg/m ³	TWA: 1 ppm TWA: 7 mg/m ³ STEL: 3 ppm STEL: 14 mg/m ³	TWA: 1 ppm TWA: 7 mg/m ³
(r)-p-mentha-1,8-diene 5989-27-5		STEL: 40 ppm STEL: 220 mg/m ³ TWA: 20 ppm TWA: 110 mg/m ³		TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 mg/m ³	
Pentyl acetate 628-63-7	STEL 100 ppm STEL 540 mg/m ³ MAK: 50 ppm MAK: 270 mg/m ³	STEL: 50 ppm STEL: 260 mg/m ³ MAK: 50 ppm MAK: 260 mg/m ³	NDSch: 500 mg/m ³ NDS: 250 mg/m ³	TWA: 50 ppm TWA: 260 mg/m ³ STEL: 75 ppm STEL: 325 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 540 mg/m ³

Derived No Effect Level No information available
Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures None under normal use conditions.
Personal protective equipment
Eye Protection No special protective equipment required.

Skin and Body Protection	No special protective equipment required.
Hand Protection	No protective equipment is needed under normal use conditions.
Respiratory Protection	No special protective equipment required.

Environmental Exposure Controls No information available.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Solid.	Appearance	Varies.
Odor	Fresh & Clean.		

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	None known
Melting Point/Range	80-120 °C	None known
Boiling Point/Boiling Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	No data available.	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Explosive Properties	No information available	
Oxidizing Properties	No information available	

9.2. Other information

VOC Content (%)	No information available
Flammability Limits in Air	No information available.

Section 10. Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Extreme heat.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

11.1.

Acute Toxicity**Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

May be harmful if inhaled.

Eye Contact

There is no data available for this product.

Skin Contact

Irritating to skin. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion

May be harmful if swallowed.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzyl benzoate	= 500 mg/kg (Rat)	= 4000 mg/kg (Rat) = 4000 mg/kg (Rabbit)	
7-Octen-2-ol, 2,6-dimethyl-	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	
n-Hexyl acetate	= 41500 µL/kg (Rat)	> 5 g/kg (Rabbit)	
6-Octen-1-ol, 3,7-dimethyl-, acetate	= 6800 mg/kg (Rat)		
Phenyl ether	= 2450 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	
2(3H)-Furanone, 5-heptyldihydro-	= 18500 mg/kg (Rat)		
Cyclohexanepropanoic acid, 2-propenyl ester	= 585 mg/kg (Rat)		
(r)-p-mentha-1,8-diene	= 4400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	
2-phenylethanol	= 1790 mg/kg (Rat)	= 0.79 mL/kg (Rabbit) = 790 µL/kg (Rabbit)	> 1.38 mg/L (Rat) 4 h
Linalool	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rat)	
Terpineol	= 2900 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	
2-t-butylcyclohexyl acetate	= 4600 mg/kg (Rat)	> 5 g/kg (Rabbit)	
Pentyl acetate	> 1600 mg/kg (Rat)		
L-p-mentha-1(6),8-dien-2-one	= 1640 mg/kg (Rat)		
Undecanal, 2-methyl-	> 5 g/kg (Rat)	> 10 g/kg (Rabbit)	
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	= 3810 mg/kg (Rat)	> 5 g/kg (Rat)	

Sensitization

May cause an allergic skin reaction.

Mutagenic Effects

No information available.

Carcinogenic Effects

Contains no ingredient listed as a carcinogen

Reproductive Toxicity

No information available.

Developmental Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration Hazard

No information available.

Section 12. Ecological information

12.1. Toxicity**Ecotoxicity Effects**

Toxic to aquatic organisms. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Phenyl ether		LC50 96 h: 4-7.9 mg/L static (Pimephales promelas) LC50 96 h: = 4 mg/L flow-through (Pimephales promelas)	EC50 = 3.64 mg/L 30 min	LC50 48 h: 0.11 - 1.1 mg/L (Daphnia magna)
n-Hexyl acetate		LC50 96 h: 3.7-4.4 mg/L flow-through (Pimephales promelas)		

Linalool	EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus)			EC50 48 h: = 20 mg/L (Daphnia magna)
2-phenylethanol	EC50 72 h: = 490 mg/L (Desmodesmus subspicatus)	LC50 96 h: 220 - 460 mg/L static (Leuciscus idus)	EC50 = 1320 mg/L 17 h	EC50 48 h: = 287.17 mg/L (Daphnia magna)
(r)-p-mentha-1,8-diene		LC50 96 h: 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)		
Pentyl acetate		LC50 96 h: = 650 mg/L static (Lepomis macrochirus)		

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential.

No information available.

Chemical Name	Log Pow
Phenyl ether	4.24
Linalool	3.1
2-phenylethanol	1.38

12.4. Mobility in soil

Adsorbs on soil.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

Section 13. Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products	Dispose of in accordance with the European Directives on waste and hazardous waste.
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other Information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Section 14. Transport information

IMDG/IMO

14.1. UN-Number	UN3077
14.2. Proper Shipping Name	Environmentally hazardous substance, solid, n.o.s.
14.3. Hazard Class	9
14.4. Packing Group	III

Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzyl benzoate, Amyl salicylate), 9, III, Marine Pollutant
14.5. Marine Pollutant	None.
Environmental hazard	yes
14.6. Special Provisions	None.
EmS No.	F-A, S-F
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available.
<u>RID</u>	
14.1. UN-Number	UN3077
14.2. Proper Shipping Name	Environmentally hazardous substance, solid, n.o.s.
14.3. Hazard Class	9
14.4. Packing Group	III
Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzyl benzoate, Amyl salicylate), 9, III
14.5. Environmental hazard	yes
14.6. Special Provisions	None.
Classification Code	M7
<u>ADR</u>	
14.1. UN-Number	UN3077
14.2. Proper Shipping Name	Environmentally hazardous substance, solid, n.o.s.
14.3. Hazard Class	9
14.4. Packing Group	III
Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzyl benzoate, Amyl salicylate), 9, III, (E)
14.5. Environmental hazard	yes
14.6. Special Provisions	None.
Classification Code	M7
Tunnel Restriction Code	(E)
<u>ICAO</u>	
14.1. UN-Number	UN3077
14.2. Proper shipping name	Environmentally hazardous substance, solid, n.o.s.
14.3. Hazard Class	9
14.4. Packing Group	III
Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzyl benzoate, Amyl salicylate), 9, III
14.5. Environmental hazard	yes
14.6. Special Provisions	None.
<u>IATA</u>	
14.1. UN-Number	UN3077
14.2. Proper Shipping Name	Environmentally hazardous substance, solid, n.o.s.
14.3. Hazard Class	9
14.4. Packing Group	III
Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzyl benzoate, Amyl salicylate), 9, III
14.5. Environmental hazard	yes
14.6. Special Provisions	None.
ERG Code	9L

Section 15. Regulatory information

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

International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Not determined
IECSC	Complies
AICS	Complies
KECL	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No information available

Section 16. Other information**Full text of R-phrases referred to under Sections 2 and 3**

R10 - Flammable
R20 - Harmful by inhalation
R22 - Harmful if swallowed
R38 - Irritating to skin
R43 - May cause sensitization by skin contact
R52 - Harmful to aquatic organisms
R66 - Repeated exposure may cause skin dryness or cracking

R36/38 - Irritating to eyes and skin
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

Full text of H-Statements referred to under sections 2 and 3

H413 - May cause long lasting harmful effects to aquatic life
H302 - Harmful if swallowed
H411 - Toxic to aquatic life with long lasting effects
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H226 - Flammable liquid and vapor
H317 - May cause an allergic skin reaction

Key literature references and sources for data

www.ChemADVISOR.com/

Issuing Date	draft
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Revision Note	Not applicable.

This safety data sheet complies with the requirements of Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet