



# SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH)

## GECK-16 Sport Gecko

Creation date	21. April 2016	Revision no.	
Date of revision		Version	1

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier**  
substance / mixture GECK-16 Sport Gecko mixture  
Number ML-3 218 003 002\_EN  
Other names of the mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Intended use of the mixture Plastic airfreshener  
Not recommended use of the mixture The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
- |                    |  |
|--------------------|--|
| Name or trade name | Kraco Car Care International Ltd.                            |
| Address            | 4 Ambassador Place<br>Stockport Road<br>Altrincham, WA15 8DB |
| Phone              | +44 (0) 161 927 7000   |
| E-mail             | kcci-orders@kraco.co.uk                                      |
| Web address        | www.kraco.co.uk  |
- 1.4. Emergency telephone number**  
+44 (0) 161 927 7000 (Monday - Friday 09:00 to 17:00)  
UK National Emergency Number: 111

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is classified as dangerous.

Skin Sens. 1, H317  
Skin Sens. 1B, H317  
Aquatic Chronic 3, H412

Full text of all classifications and H-phrases is given in the section 16.

#### The most serious adverse physico-chemical effects

Unknown

#### The most serious adverse effects on human health and the environment

May cause an allergic skin reaction. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

- 2.2. Label elements**  
**Warning symbol**



#### Signal word

Warning

#### Hazard statements

H317	May cause an allergic skin reaction.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.



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### Instructions for safe handling

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P501 Dispose of contents/container to local regulations.

### 2.3. Other hazards

not available

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Mixture of substances specified below and additives.

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

Identification numbers	Name of the substance	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 32210-23-4 ES: 250-954-9	4-tert-Butylcyclohexyl acetate	0,3-2,5	Skin Sens. 1B, H317	
CAS: 106-22-9 ES: 203-375-0	Citronellol	0,3-2,5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411	
CAS: 2500-83-6 ES: 219-700-4	3a,4,5,6,7,7a-Hexahydro-4.7-methanoinden-5(6)-yl acetate	0,3-2,5	Aquatic Chronic 3, H412	
Index: 601-029-00-7 CAS: 138-86-3 ES: 205-341-0	dipentene	0,2-2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	1
CAS: 87-20-7 ES: 201-730-4	isopentylsalicylate	0,2-2	Aquatic Chronic 2, H411	
CAS: 80-54-6 ES: 201-289-8	2-methyl-3-(4-tertbutylphenyl)propanal	0,2-1,5	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 2, H411	
CAS: 18479-58-8 ES: 242-362-4	2,6-dimethyloct-7-en-2-ol	0,2-1,5	Eye Irrit. 2, H319	
CAS: 8000-41-7 ES: 232-268-1	Terpineol	0,2-1,5	Skin Irrit. 2, H315 Eye Irrit. 2, H319	
CAS: 78-69-3 ES: 201-133-9	3,7-Dimethyloctan-3-ol	0,1-1,5	Skin Irrit. 2, H315 Eye Irrit. 2, H319	
CAS: 101-86-0 ES: 202-983-3	2-(phenylmethylene)octan-1-al	≤0,8	Skin Sens. 1, H317 Aquatic Chronic 2, H411	
CAS: 60-12-8 ES: 200-456-2	Phenethyl Alcohol	≤0,5	Acute Tox. 4, H302 Eye Irrit. 2, H319	
CAS: 124-13-0 ES: 204-638-8	Octanal	≤0.2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411	

#### Notes

1 Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

The full text of all standard phrases and guidelines is specified in Section 16.



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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

If any health problems are manifested or if in doubt, inform a doctor and show him information from this Safety Data Sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

##### **Inhalation**

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

##### **Skin contact**

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists. Note: If the product sticks to the skin and cannot be removed with water and cleaning products or edible oil, do not use force and leave for specialized treatment.

##### **Eye contact**

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible. Note: If the product sticks to the skin of the eyelids and cannot be removed using water, do not use force and leave for specialized treatment.

##### **Ingestion**

DO NOT INDUCE VOMITING - even the inducing of vomiting by itself may cause complications (inhalation of the substance in airways and lungs, for example, in detergents and other substances that produce foam or causing mechanical damage to the mucous membrane of the pharynx). If possible, give a small amount of activated carbon (1-2 crushed tablets). For persons with no symptoms, call the Toxicological Information Centre to decide about the need of medical treatment; provide information about the substances or composition of the product from the original packaging or the Safety Data Sheet of the substance or mixture. Provide medical treatment if the person has any health problems.

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

##### **Inhalation**

Possible irritation of airways, cough, headache.

##### **Skin contact**

Not expected.

##### **Eye contact**

Not expected.

##### **Ingestion**

Irritation, nausea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist

##### **Unsuitable extinguishing media**

water - full jet

#### 5.2. Special hazards arising from the substance or mixture

Fire produces heavy, black smoke, with potential development of carbon monoxide and dioxide and other toxic gases. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

#### 5.3. Advice for firefighters

Use a self-contained breathing apparatus and full-body protective clothing. Closed containers with the product near the fire should be cooled with water. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.



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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

The mixture is non-flammable. Provide sufficient ventilation. Use gloves in case of prolonged contact. Follow the instructions in Sections 7 and 8.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water. Do not allow to enter drains.

#### 6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per Section 13. Collected material should be disposed of in accordance with locally valid regulations. Upon an escape of large quantities of the product, inform the Fire Department and the Environmental Department of the Municipal Authority with extended scope of competencies. After removal of the product, wash the contaminated site with plenty of water or another suitable cleaning material. Do not use solvents.

#### 6.4. Reference to other sections

7, 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Prevent formation of gases and vapours in flammable or explosive concentrations and concentrations exceeding the occupational exposure limits. The product should be used only in areas where it is not in contact with open fire and other ignition sources. No smoking. Protect against direct sunlight. Electrostatic charge may be formed during use; use only earthed piping (tubing) when repumping. Use of antistatic clothes and footwear is recommended. Use non-sparking tools. Do not inhale gases and vapours. Prevent contact with skin and eyes. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Do not expose to sunlight.

Storage class

13 - Other non-combustible solids

#### 7.3. Specific end use(s)

not available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

none

#### 8.2. Exposure controls

Follow usual measures for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. If exposure limits cannot be observed in this mode, suitable protection of airways must be used. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

#### Eye and face protection

not available

#### Skin protection

Hand protection: Protective gloves resistant against the product. Observe recommendations of the particular manufacturer of the gloves in the choice of their appropriate thickness, material and permeability. Use barrier creams for skin protection, they should however not be applied once exposure has occurred. Observe other recommendations of the manufacturer. Other protection: Protective antistatic clothing made of natural fibres (cotton) or synthetic fibres resistant against elevated temperatures. Contaminated skin should be washed thoroughly.

#### Respiratory protection

not available

#### Thermal hazard

not available

#### Restriction of the environment exposure

Observe usual measures for protection of the environment, see Section 6.2.



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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	
Physical state	solid at 20°C
Color	Red
Odour	Characteristic
Odour threshold	data not available
pH	data not available
Melting point/freezing point	data not available
Initial boiling point and boiling range	data not available
Flash point	data not available
Evaporation rate	data not available
Flammability (solid, gas)	data not available
Upper/lower flammability or explosive limits	
Flammability limits	data not available
Explosive limits	data not available
Vapour pressure	data not available
Vapour density	data not available
Relative density	data not available
Solubility(ies)	
solubility in water	data not available
solubility in fats	data not available
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
Viscosity	data not available
Explosive properties	data not available
Oxidising properties	data not available

#### 9.2. Other information

Density	data not available
Auto-ignition temperature	data not available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The mixture is non-flammable

#### 10.2. Chemical stability

The product is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

The product is stable under normal conditions.

#### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

#### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents. Thereby a dangerous exothermic reaction will be prevented.

#### 10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous products are formed at high temperature and in fire, such as carbon monoxide and carbon dioxide, heavy smoke and nitrogen oxides.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

No toxicological data is available for the mixture.

##### Acute toxicity

Based on available data the classification criteria are not met.

##### Corrosion/skin irritation



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Based on available data the classification criteria are not met.

**Serious eye damage / eye irritation**

Based on available data the classification criteria are not met.

**Respiratory / skin sensitization**

May cause an allergic skin reaction. May cause an allergic skin reaction.

**Germ cells mutagenicity**

Based on available data the classification criteria are not met.

**Carcinogenicity**

Based on available data the classification criteria are not met.

**Reproductive toxicity**

Based on available data the classification criteria are not met.

**Toxicity for specific target organ - single exposure**

Based on available data the classification criteria are not met.

**Toxicity for specific target organ - repeated exposure**

Based on available data the classification criteria are not met.

**Aspiration hazard**

Based on available data the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Acute toxicity**

Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

not available

#### 12.3. Bioaccumulative potential

Insignificant.

#### 12.4. Mobility in soil

The product is soluble and mobile in water and soil. Contamination of water courses may occur in case of rain.

#### 12.5. Results of PBT and vPvB assessment

The product is not classified as PBT or vPvB.

#### 12.6. Other adverse effects

not available

### SECTION 13: Disposal considerations

Hazard of environmental contamination; remove waste in accordance with local and/or national regulations.

#### 13.1. Waste treatment methods

Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to an authorised person for waste removal (specialized company) authorised for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

**Legislation of waste**

Council Directive 75/442/EEC on waste, as last amended. Council Directive 91/689/EEC on hazardous waste, as last amended. Decision 94/3/EC establishing a list of wastes, as last amended.

**Code of type of waste**

150101

Type of waste

paper and cardboard packaging

Subgroup of waste

packaging (including separately collected municipal packaging waste)

Waste group

WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

**Another code of type of waste**

150102

Type of waste

plastic packaging

Subgroup of waste

packaging (including separately collected municipal packaging waste)

Waste group

WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

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### SECTION 14: Transport information

**14.1. UN number**

UN 3077

**14.2. UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dipenten; Isopentyl salicylate)

**14.3. Transport hazard class(es)**

9 Miscellaneous dangerous substances and articles

**14.4. Packing group**

III - Less hazardous substances

**14.5. Environmental hazards**

not available

**14.6. Special precautions for user**

Reference in Sections 4 to 8.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not available

**Additional information**

The hazard identification number

90

(Kemler Code)

UN number

3077

Classification code

M7

Safety signs

9



**Air transport - ICAO/IATA**

Packing instruction passenger

956

Packing instruction cargo

956

**Marine transport - IMDG**

EMS (emergency plan)

F-A, S-F

Marine pollution

No

### SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 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, as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 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, as amended.

**15.2. Chemical safety assessment**

not available

### 16. SECTION 16: Other information

**A list of standard risk phrases used in the safety data sheet**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.



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H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

### Guidelines for safe handling used in the safety data sheet

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P501	Dispose of contents/container to local regulations.

### Other important information about safety of human health

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per Section 1. The user is responsible for adherence to all related health protection regulations.

### Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Unique Numeric Identifier used in chemistry for chemical substances
CLP	Classification, Labelling and Packaging
DNEL	Derived no-effect level
EC50	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
Ems	Emergency plan
ErC50	Environmental Release category
ES	Identification code for each substance listed in EINECS
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC50	Concentration causing 50 % blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Transport
LC50	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD50	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
Log Kow	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
MFAG	First Aid Manual
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent ,Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
PNEC	Predicted no-effect concentration
REACH	Registration, Evaluation and Restriction of chemicals (EP and Council Regulation (EC) No.1907/2006)
RID	Agreement on the transport of dangerous goods by rail
UN	Four-digit code reflecting the characteristics of substances or mixtures in transport
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative





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Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
Repr.	Reproductive toxicity
Skin Irrit.	Skin irritation
Skin Sens	Skin sensitization
Skin Sens.	Skin sensitization

### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

not available

### Information about the sources of data used to compile the Safety Data Sheet

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Publication of "Zásady pro poskytování první pomoci při expozici chemickým látkám" (doc. MUDr. Daniela Pelclová, CSc., MUDr. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.