

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2  
Revision date: 08/08/2017

Page 1 of 11  
Print date: 21/08/2017

### SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

#### 1.1 Product identifier.

Product Name: INSECTICIDE TKC HOME FLORAL AROMA  
Biocidal registration number: 17-30-05528

#### 1.2 Relevant identified uses of the mixture and uses advised against.

Insecticide aerosol for use by the general public.  
Eliminates flies, mosquitoes and other flying insects.

**Uses advised against:** Uses other than those recommended.

#### 1.3 Details of the supplier of the safety data sheet.

Company: **AGRADO COSMETIC CARE 3000 S.L.U.**  
Address: Pol. Ind. Los Vientos - Parcela 34, C/Zéfir, s/n.  
City: 46119, Nàquera  
Province: Valencia  
Telephone: (+34) 96 139 92 41  
Fax: (+34) 96 139 92 46  
E-mail: info@agradocosmetic.com  
Web: www.agradocosmetic.com

**1.4 Emergency telephone number:** (+34) 96 139 92 41 (Only available during office hours; Monday-Friday; 08:00-18:00)

### SECTION 2: HAZARDS IDENTIFICATION.

#### 2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:  
Aerosol 2 : Pressurised container: May burst if heated.  
Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements.

##### Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

**Danger**

H statements:

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H411 Toxic to aquatic life with long lasting effects.

P statements:

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing spray.  
P262 Do not get in eyes, on skin or on clothing.  
P273 Avoid release to the environment.

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2

Revision date: 08/08/2017

Page 2 of 11

Print date: 21/08/2017

P391 Collect spillage.  
P501 Dispose of contents/container in an authorised consultant.  
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
Do not ingest.

Active substances:

D-Trans-Tetramethrin, 0,10%  
1R-Trans-Phenothrin, 0,10%

### 2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not Applicable.

### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
Index No: 649-083-00-0 CAS No: 68512-91-4 EC No: 270-990-9 Registration No: 01-2119485926-20-XXXX	[2] GLP	>= 25% < 50%	Flam. Gas 1, H220 Press. Gas, H280	-
CAS No: 64742-49-0 EC No: 920-750-0 Registration No: 01-2119473851-33-0005	Naphtha (petroleum), hydrotreated light	>= 5% < 10%	Aquatic Chronic 2, H411 - Asp. Tox. 1, H304 - Flam. Liq. 2, H225 - Skin Irrit. 2, H315 - STOT SE 3, H336	-
CAS No: 1166-46-7 EC No: 214-619-0	D-Trans-Tetramethrin	0,1%	Aquatic Acute 1, H400 (M=100) - Aquatic Chronic 1, H410 (M=100)	-
CAS No: 26046-85-5 EC No: 247-431-2	1R-Trans-Phenothrin	0,1%	Acute Tox. 4, H312 - Acute Tox. 4, H302 - Aquatic Acute 1, H400 - Aquatic Chronic 1, H410	-
Index No: 613-028-00-9 CAS No: 110-91-8 EC No: 203-815-1 Registration No: 01-2119496057-30-XXXX	[1] Morpholine	< 0,1%	Acute Tox. 4 *, H312 - Acute Tox. 4 *, H332 - Acute Tox. 4 *, H302 - Flam. Liq. 3, H226 - Skin Corr. 1B, H314	-

(\*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

\* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[1] Substance with a Community workplace exposure limit (see section 8.1).

[2] It contains less than 0,1 % in weight of 1,3 - butadiene (EC N° 203-450-8) (see section 15).

[3] It contains less than 0,01 % in weight of Benzene (EC N° 200-753-7) (To see section 15).

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2  
Revision date: 08/08/2017

Page 3 of 11  
Print date: 21/08/2017

### SECTION 4: FIRST AID MEASURES.

#### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

#### Eye contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

#### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

#### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

### SECTION 5: FIREFIGHTING MEASURES.

Flammable product, the necessary prevention measures should be taken in order to avoid risks, In case of fire, the following measures are recommended:

#### 5.1 Extinguishing media.

#### Recommended extinguishing methods.

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

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

#### Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

#### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

#### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

### SECTION 6: ACCIDENTAL RELEASE MEASURES.

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

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2  
Revision date: 08/08/2017

Page 4 of 11  
Print date: 21/08/2017

### 6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.  
For later elimination of waste, follow the recommendations under section 13.

## SECTION 7: HANDLING AND STORAGE.

### 7.1 Precautions for safe handling.

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.

The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks. For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

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

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

Code	Description	Qualifying quantity (tonnes) for the application of	
		Lower-tier requirements	Upper-tier requirements
P3a	FLAMMABLE AEROSOLS (net)	150	500
E2	ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Chronic 2	200	500

### 7.3 Specific end use(s).

Not available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

### 8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m <sup>3</sup>
Morpholine	110-91-8	European Union [1]	Eight hours	10	36
			Short term	20	72
		United Kingdom [2]	Eight hours	10	36
			Short term	20	72

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2

Revision date: 08/08/2017

Page 5 of 11

Print date: 21/08/2017

[1] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

[2] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
Naphtha (petroleum), hydrotreated light CAS No: 64742-49-0 EC No: 920-750-0	DNEL (Workers)	Dermal, Long-term, Systemic effects	773 (mg/kg bw/día)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	2035 (mg/m <sup>3</sup> )
	DNEL (General population)	Inhalation, Long-term, Systemic effects	608 (mg/m <sup>3</sup> )
Morpholine CAS No: 110-91-8 EC No: 203-815-1	DNEL (General population)	Oral, Long-term, Systemic effects	699 (mg/kg bw/día)
	DNEL (Workers)	Inhalation, Long-term, Local effects	36 (mg/m <sup>3</sup> )
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	91 (mg/m <sup>3</sup> )

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

### 8.2 Exposure controls.

#### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

<b>Concentration:</b>	<b>100 %</b>		
<b>Uses:</b>	<b>Insecticide aerosol for use by the general public. Eliminates flies, mosquitoes and other flying insects.</b>		
<b>Breathing protection:</b>			
PPE:	Filter mask for protection against gases and particles.		
Characteristics:	«CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.		
CEN standards:	EN 136, EN 140, EN 405		
Maintenance:	Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.		
Observations:	Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.		
Filter Type needed:	A2		
<b>Hand protection:</b>			
PPE:	Work gloves.		
Characteristics:	«CE» marking, category I.		
CEN standards:	EN 374-1, EN 374-2, EN 374-3, EN 420		
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.		
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
<b>Eye protection:</b>			
PPE:	Face shield.		
Characteristics:	«CE» marking, category II. Face and eye protector against splashing liquid.		
CEN standards:	EN 165, EN 166, EN 167, EN 168		
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. Make sure that mobile parts move smoothly.		
Observations:	Face shields should offer a field of vision with a dimension in the central line of, at least, 150 mm vertically once attached to the frame.		
<b>Skin protection:</b>			
PPE:	Anti-static protective clothing.		
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.		

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2

Revision date: 08/08/2017

Page 6 of 11

Print date: 21/08/2017

CEN standards:	EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.
PPE:	Anti-static safety footwear.
Characteristics:	<<CE>> marking, category II.
CEN standards:	EN ISO 13287, EN ISO 20344, EN ISO 20346
Maintenance:	The footwear should be checked regularly
Observations:	The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.



### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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

Appearance: Emulsion (Aerosol)  
Colour: Milky white (Liquid phase)  
Odour: Characteristic of perfume  
Odour threshold: N.A./N.A.  
pH: N.A./N.A.  
Melting point: N.A./N.A.  
Boiling Point: > 35°C  
Flash point: < 23°C  
Evaporation rate: N.A./N.A.  
Inflammability (solid, gas): Extremely flammable  
Lower Explosive Limit: N.A./N.A.  
Upper Explosive Limit: N.A./N.A.  
Vapour pressure: N.A./N.A.  
Vapour density: N.A./N.A.  
Relative density: 0,945±0,020 g/cm<sup>3</sup>  
Solubility: N.A./N.A.  
Liposolubility: N.A./N.A.  
Hydrosolubility: Soluble  
Partition coefficient (n-octanol/water): N.A./N.A.  
Auto-ignition temperature: N.A./N.A.  
Decomposition temperature: N.A./N.A.  
Viscosity: N.A./N.A.  
Explosive properties: Not explosive  
Oxidizing properties: Not comburent  
N.A./N.A.= Not Available/Not Applicable due to the nature of the product

#### 9.2 Other information.

Pour point: N.A./N.A.  
Blink: N.A./N.A.  
Kinematic viscosity: N.A./N.A.  
N.A./N.A.= Not Available/Not Applicable due to the nature of the product

### SECTION 10: STABILITY AND REACTIVITY.

#### 10.1 Reactivity.

The product does not present hazards by their reactivity.

#### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

#### 10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2  
Revision date: 08/08/2017

Page 7 of 11  
Print date: 21/08/2017

### 10.4 Conditions to avoid.

Avoid any improper handling.

### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

## SECTION 11: TOXICOLOGICAL INFORMATION.

### 11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

### Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
Naphtha (petroleum), hydrotreated light CAS No: 64742-49-0 EC No: 920-750-0	Oral	DL50	Rat	> 5840 mg/kg
	Dermal	DL50	Rat	> 2920 mg/kg
	Inhalation	CL50 NOEL	Rat Rat	> 23300 mg/m <sup>3</sup> (4 horas) 8117 mg/m <sup>3</sup> (65 días)
1R-Trans-Phenothrin CAS No: 26046-85-5 EC No: 247-431-2	Oral	LD50	Rat	>10000 mg/kg [1] [1] Yakkyoku. Pharmacy. Vol. 37, Pg. 1481, 1986.
	Dermal	LD50	Rabbit	>5000 mg/kg [1] [1] Japan Pesticide Information. Vol. (37), Pg. 30, 1980.
	Inhalation			
Morpholine CAS No: 110-91-8 EC No: 203-815-1	Oral	LD50	Rat	1450 mg/kg bw
	Dermal	LD50	Rabbit	497 mg/kg bw [1] [1] AMA Archives of Industrial Hygiene and Occupational Medicine. Vol. 10, Pg. 61, 1954
	Inhalation			

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;

Not conclusive data for classification.

d) respiratory or skin sensitisation;

Not conclusive data for classification.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2

Revision date: 08/08/2017

Page 8 of 11

Print date: 21/08/2017

g) reproductive toxicity;  
Not conclusive data for classification.

h) STOT-single exposure;  
Based on available data, the classification criteria are not met.

i) STOT-repeated exposure;  
Not conclusive data for classification.

j) aspiration hazard;  
Based on available data, the classification criteria are not met.

### SECTION 12: ECOLOGICAL INFORMATION.

#### 12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
Naphtha (petroleum), hydrotreated light  CAS No: 64742-49-0    EC No: 920-750-0	Fish	CL50	Oncorhynchus mykiss	3 mg/l (96h) (96 horas) [1]
		NOEC	Fish	0.574 mg/l (28 días) (28 días) [2]
		[1] Agudo [2] Crónico		
Aquatic invertebrates	Aquatic invertebrates	CL50	Daphnia magna	4.6 mg/l (48h) (48 horas) [1]
		NOEC	Daphnia magna	1 mg/l (21 días) (21 días) [2]
		[1] Agudo [2] Crónico		
Aquatic plants	Aquatic plants	EC50	Raphidocells	10-30 mg/l (72h) (72 horas) [1]
		[1] Agudo		
Morpholine  CAS No: 110-91-8    EC No: 203-815-1	Fish	LC50	Fish	380 mg/l (96 h) [1]
			[1] Calamari, D., R.D. Gasso, S. Galassi, A. Provini, and M. Vighi 1980. Biodegradation and Toxicity of Selected Amines on Aquatic Organisms. Chemosphere 9(12):753-762	
	Aquatic invertebrates			
Aquatic plants	Aquatic plants	EC50	Algae	28 mg/l (96 h) [1]
		[1] Calamari, D., R.D. Gasso, S. Galassi, A. Provini, and M. Vighi 1980. Biodegradation and Toxicity of Selected Amines on Aquatic Organisms. Chemosphere 9(12):753-762		

#### 12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

#### 12.3 Bioaccumulative potencial.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
Morpholine	-0,86	-	-	Very low



# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2

Revision date: 08/08/2017

Page 9 of 11

Print date: 21/08/2017

N. CAS: 110-91-8

EC No: 203-815-1

### 12.4 Mobility in soil.

No information is available about the mobility in soil.  
The product must not be allowed to go into sewers or waterways.  
Prevent penetration into the ground.

### 12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

### 12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

## SECTION 13 DISPOSAL CONSIDERATIONS.

### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.  
Follow the provisions of Directive 2008/98/EC regarding waste management.

## SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**Land:** Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

**Sea:** Transport by ship: IMDG.

Transport documentation: Bill of lading

**Air:** Transport by plane: ICAO/IATA.

Transport document: Airway bill.

### 14.1 UN number.

UN No: UN1950

### 14.2 UN proper shipping name.

Description:

ADR: UN 1950, AEROSOLS, 2.1, (D)

IMDG: UN 1950, AEROSOLS, 2.1 (23°C), MARINE POLLUTANT

ICAO (Passenger aircraft): PROHIBITED

ICAO (Cargo aircraft): UN 1950, AEROSOLS, 2.1

### 14.3 Transport hazard class(es).

Class(es): 2

### 14.4 Packing group.

Packing group: Not applicable.

### 14.5 Environmental hazards.

Marine pollutant: Yes

### 14.6 Special precautions for user.

ADR LQ: 1 L

IMDG LQ: 0

ICAO LQ: Not applicable.

# SAFETY DATA SHEET

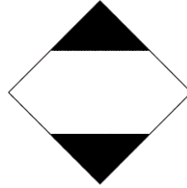
(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2  
Revision date: 08/08/2017

Page 10 of 11  
Print date: 21/08/2017



Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.  
Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-D,S-U  
Proceed in accordance with point 6.

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code.

The product is not transported in bulk.

## SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): P3a

Information related to Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products:  
Numbers/approval status/national authorization: 17-30-05528

Product Type	Group
Insecticides, acaricides and products to control other arthropods	Pest control

Active substances	Concentration %
D-Trans-Tetramethrin CAS No: 1166-46-7 EC No: 214-619-0	0,10
1R-Trans-Phenothrin CAS No: 26046-85-5 EC No: 247-431-2	0,10

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

In accordance with the Regulation (CE) N° 1907/2006 (REACH) and in fulfillment of the note k gathered in the Annex XVII of the same one, concludes that: "It is not necessary to apply the classification as carcinogen if it can be demonstrated that the substance contains less than 0,1 % in weight of 1.3 - butadiene (EC N° 203-450-8)".

In accordance with the Regulation (CE) N° 1907/2006 (REACH) and in fulfillment of the note P gathered in the Annex XVII of the same one, concludes that "It is not necessary to apply the classification as carcinogen or mutagenic if it can be demonstrated that the substance contains less than 0,01 % in weight of Benzene (EC N° 200-753-7)".

### 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

**AGRADO**  
COSMETIC

## INSECTICIDE TKC HOME FLORAL AROMA

Version: 2

Revision date: 08/08/2017

Page 11 of 11

Print date: 21/08/2017

H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
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.

Classification codes:

Acute Tox. 4 : Acute toxicity (Dermal), Category 4  
Acute Tox. 4 : Acute toxicity (Inhalation), Category 4  
Acute Tox. 4 : Acute toxicity (Oral), Category 4  
Aerosol 2 : Flammable aerosol, Category 2  
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1  
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1  
Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2  
Asp. Tox. 1 : Aspiration toxicity, Category 1  
Flam. Gas 1 : Flammable gas, Category 1  
Flam. Liq. 2 : Flammable liquid, Category 2  
Flam. Liq. 3 : Flammable liquid, Category 3  
Press. Gas : Gases under pressure  
Skin Corr. 1B : Skin Corrosive, Category 1B  
Skin Irrit. 2 : Skin irritant, Category 2  
STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
BCF: Bioconcentration factor.  
CEN: European Committee for Standardization.  
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.  
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.  
EC50: Half maximal effective concentration.  
PPE: Personal protection equipment.  
IATA: International Air Transport Association.  
ICAO: International Civil Aviation Organization.  
IMDG: International Maritime Code for Dangerous Goods.  
LC50: Lethal concentration, 50%.  
LD50: Lethal dose, 50%.  
Log Pow: Logarithm of the partition octanol-water.  
NOEC: No observed effect concentration.  
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.