



## GALAXOLIDE 50% I.P.M.

### CERTIFICATE OF ANALYSIS

#### PRODUCT IDENTIFICATION

PRODUCT NAME	GALAXOLIDE 50% I.P.M.
MOLECULAR FORM	
MOLECULAR WT	
MELTING POINT (C)	
BOILING POINT (C)	
FLASH POINT (F)	212 deg F
SHELF LIFE (DAYS)	
BEST BEFORE DATE	JANUARY 2027
BATCH NUMBER	4530802

PHYSICAL SPECIFICATIONS	RANGE	RESULTS
APPEARANCE	CLEAR COLORLESS TO SLIGHT OFF-WHITE LIQUID	CONFORMS
ODOR	CHARACTERISTIC OF POWERFUL, PERSISTENT MUSK	CONFORMS
SPECIFIC GRAVITY (25C)	0.9380 to 0.9500	0.9460
REFRACTIVE INDEX (20C)	1.4880 to 1.4980	1.4942

ANALYSIS	RANGE	RESULTS
GC ANALYSIS	PROFILE TO MATCH STANDARD	CONFORMS
PURITY (BY GC)	GALAXOLIDE PEAK: 48 - 52%	50.05%

#### STABILITY

STABLE UNDER NORMAL CONDITIONS

#### STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT.  
SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS



## DECLARATION of COMMON FOOD ALLERGENS in ACCORDANCE with the EU and USA LEGISLATION

We hereby certify that the below named ingredient contains the following allergic or sensitizing components as indicated on the chart below. It is also indicated if the named ingredient is produced on shared equipment with other allergens or sensitizers.

### GALAXOLIDE 50% I.P.M.

Allergic Food Source or it's Derivative	Does this Ingredient Contain any Foods Listed in Column 1	Provide the Specific Food (Ex. Soy, lecithin, peanut extract, fish gelatin, etc.)	Is this Ingredient on Shared Equipment with other Products Containing Foods from Column (1)	Is the risk of cross contamination controlled?
	Yes / No	Common or Unusual Name	Yes / No	Yes / No
Cereals containing gluten and products thereof	NO		NO	YES
Soybeans and products thereof	NO		NO	YES
Peanuts and products thereof	NO		NO	YES
Tree nuts and products thereof	NO		NO	YES
Celery and products thereof	NO		NO	YES
Beef and products thereof	NO		NO	YES
Chicken and products thereof	NO		NO	YES
Pork and products thereof	NO		NO	YES
Gelatin and products thereof	NO		NO	YES

Date of issue: 30/05/2023

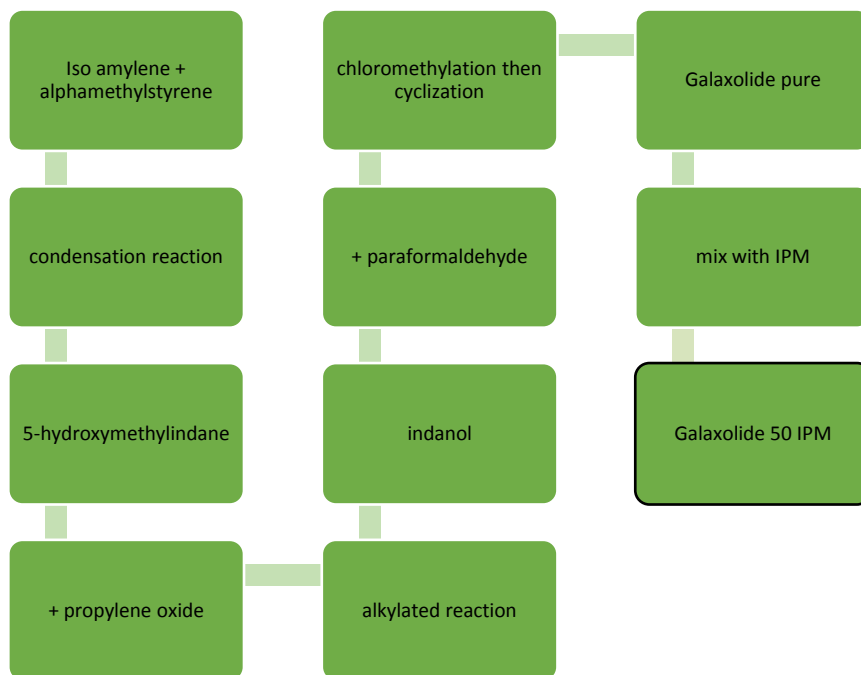


Apple and products thereof	NO		NO	YES
Kiwi and products thereof	NO		NO	YES
Orange and products thereof	NO		NO	YES
Peach and products thereof	NO		NO	YES
Banana and products thereof	NO		NO	YES
Matsutake Mushroom and products thereof	NO		NO	YES
Yam and products thereof	NO		NO	YES
Mustard and products thereof	NO		NO	YES
Sesame seeds and products thereof	NO		NO	YES
Crustaceans, shellfish and products thereof	NO		NO	YES
Mollusks and products thereof	NO		NO	YES
Milk and products thereof	NO		NO	YES
Eggs and products thereof	NO		NO	YES
Fish and products thereof	NO		NO	YES
Lupin and products thereof	NO		NO	YES
Sulfur dioxide and sulfites at concentrations of more than 10ppm expressed as SO <sub>2</sub>	NO		NO	YES
Tartrazine (Yellow #5)	NO		NO	YES

Date of issue: 30/05/2023

## PROCESS FLOW CHART

### GALAXOLIDE 50 IPM



Madar Corporation Limited hereby certifies that the products has no added antioxidants, diluents, colorants or preservatives.



## GMO CERTIFICATE

Madar Corporation Limited hereby certifies that:

### GALAXOLIDE 50% IPM

to the best of its knowledge does not derive from a genetically modified source (GMO) as specified in Regulation (EC) No 1829/2003 nor have GMO materials been used in its manufacture or as additives.



## IFRA CERTIFICATE

### GALAXOLIDE 50 IPM

Madar Corporation Limited hereby certifies that the above material complies with the requirements of the INTERNATIONAL FRAGRANCE ASSOCIATION - IFRA-48th Amendment / published June 10th 2015) provided it is used in following application (class) at a maximum concentration level of:

IFRA category	Maximum level of use (%)
Class 1	Not suitable
Class 2	Not restricted
Class 3A	Not restricted
Class 3B	Not restricted
Class 3C	Not restricted
Class 3D	Not restricted
Class 4A	Not restricted
Class 4B	Not restricted
Class 4C	Not restricted
Class 4D	Not restricted
Class 5	Not restricted
Class 6	Not suitable
Class 7A	Not restricted
Class 7B	Not restricted
Class 8A	Not restricted
Class 8B	Not restricted
Class 9A	Not restricted
Class 9B	Not restricted
Class 9C	Not restricted
Class 10A	Not restricted
Class 10B	Not restricted
Class 11	Not restricted

The above values were calculated based on the following IFRA restricted materials: <none contained>

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be. Evaluation of the Fragrance ingredient was made according to the safety requirements contained in the relevant section of the IFRA Code of Practice.

IFRA category includes	IFRA category
Toys (****)	Class 1A
Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured etc...)(****)	Class 1B
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...)	Class 3C
Men's Facial Creams, Balms, Wipes, Refreshing Tissues	Class 3D
Tampons	Class 3D
Hydroalcoholic Products applied to unshaved skin (EdT range)	Class 4A
Ingredients of Perfume Kits, Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products	Class 4B
Hydroalcoholic Products applied to unshaved skin, Fine Fragrance range	Class 4C
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...). Hair Deodorant	Class 4C
Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils)	Class 4C
Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4C
Fragrancing Creams of all types	Class 4D
Women's Facial Creams/Facial Make-up/Facial Wipes. Facial Masks, Hand Cream	Class 5A
Mouthwash, Toothpaste (****)	Class 6
Intimate Wipes, Baby Wipes, Insect Repellent intended to be applied on the skin	Class 7
Make-up Removers of all types (not including face cleansers)	Class 8
Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...)	Class 8
Nail Care, all Powders & Talcs (including baby powders and talcs)	Class 8
Liquid Soap, Bar Soap (toilet soap), Depilatory, Conditioner (rinse-off), Shampoos of all types (including baby shampoos) Face Cleansers of all types (washes, gels, scrubs, etc...) Shaving Creams of all types (stick, gels, foams, etc...) Body Washes of all types (including baby washes) and Shower Gels of all types Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9A
Feminine pads/Liners	Class 9B
Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray)	Class 9C
Hand wash/Machine Wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...), Dry Cleaning Kits Fabric Softeners of all types including softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...), Shampoos for pets	Class 10A
Diapers	Class 10B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints.	Class 11A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs) Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder) Pot pourri, fragrancing sachets, liquid refills for air fresheners, etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles; Odoured Distilled Water	Class 11B

(\*\*\*\*) Fragrance materials for use in these applications need also FEMA-GRAS conformity.



# Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**Product name**  
GALAXOLIDE 50% IPM

**Issuing Date** 09-Dec-2022

**Revision date** 09-Dec-2022

**Version** 7

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

### 1.1. Product identifier

<b>Product name</b>	GALAXOLIDE 50% IPM
<b>EC No (EU Index No)</b>	214-946-9 (Galaxolide)
<b>CAS No</b>	1222-05-5 (Galaxolide)
<b>Chemical Name</b>	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(G)-2-benzopyran (Galaxolide)
<b>Synonyms</b>	Musk 50
<b>Pure substance/mixture</b>	Mixture

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

<b>Recommended Use</b>	Industry Use
<b>Uses advised against</b>	No information available

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

**Supplier**  
Madar Corporation Limited  
19 - 20 Sandleheath Industrial Estate  
Fordingbridge  
SP6 1PA  
Tel: (+44) 1425 655 555  
For further information, please contact

### **E-mail address**

technical@madarcorporation.co.uk

**Non-Emergency Telephone Number** +44 (0)1425 655 555

### 1.4. Emergency telephone number

**Emergency telephone** CHEMTREC

**Emergency telephone - +1-703-741-5970**



Europe	CCN# 17256
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Acute aquatic toxicity	Category 1 - (H400)
Chronic aquatic toxicity	Category 1 - (H410)

### 2.2. Label elements



#### Signal word

Warning

#### Hazard statements

H410 - Very toxic to aquatic life with long lasting effects

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

P102 - Keep out of reach of children

P273 - Avoid release to the environment

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

### 2.3. Other hazards

Causes mild skin irritation.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Galaxolide 1222-05-5	50 - <60	01-2119488227-29-	-	Skin Irrit. 3 (H316) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	-	-
Isopropyl myristate 110-27-0	40 - <50	01-2119541806-35-	-	Not classified	-	-	-

#### Full text of H- and EUH-phrases: see section 16

#### Acute Toxicity Estimate

No information available

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Rinse mouth.

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

Symptoms	No information available.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
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Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
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### 5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	No information available.
Hazardous combustion products	Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

### 5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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## SECTION 6: Accidental release measures

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

Personal precautions	Ensure adequate ventilation.
For emergency responders	Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**6.4. Reference to other sections**

**Reference to other sections** See section 8 for more information. See section 13 for more information.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

**Advice on safe handling** Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

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

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Biological occupational exposure limits** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

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

**8.2. Exposure controls**

**Engineering controls** No information available.

**Personal Protective Equipment**

**Eye/face protection** No special protective equipment required.

<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Environmental exposure controls</b>	No information available.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear
<b>Color</b>	Colorless to almost colorless
<b>Odor</b>	Characteristic odor.
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
<b>Flash Point</b>	> 100 °C	CC (closed cup)
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition temperature</b>		None known
<b>pH</b>	No data available	None known
pH (as aqueous solution)	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
Dynamic viscosity	No data available	None known
<b>Water solubility</b>	No data available	None known
<b>solubility(ies)</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Vapor pressure</b>	No data available	
<b>Relative density</b>	0.938 - 0.950	(25°C)
Bulk Density	No data available	
Density	No data available	
<b>Vapor Density</b>	No data available	None known
<b>Particle characteristics</b>		
Particle Size	No information available	
Particle Size Distribution	No information available	

### 9.2. Other information

9.2.1. Information with regard to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** No information available.

### 10.2. Chemical stability

**Stability** Stable under normal conditions.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**10.4. Conditions to avoid**

**Conditions to avoid** None known based on information supplied.

**10.5. Incompatible materials**

**Incompatible materials** None known based on information supplied.

**10.6. Hazardous decomposition products**

**Hazardous Decomposition Products** None known based on information supplied.

## SECTION 11: Toxicological information

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Acute toxicity**

**Numerical measures of toxicity**

No information available

100 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.  
 100 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.  
 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).  
 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).  
 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Galaxolide	1 Rat > 4640 mg/kg Female 2 (reliable with restrictions) 2 Rat > 5000 mg/kg Female, Male 2 (reliable with restrictions)	-	-

Isopropyl myristate	1 Mouse > 5000 mg/kg Female, Male 2 (reliable with restrictions) 2 Rat > 2000 mg/kg Female, Male 1 (reliable without restriction) 3 Rat > 4300 mg/kg Female, Male 2 (reliable with restrictions)	-	-
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#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Causes mild skin irritation.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

#### 11.2. Information on other hazards

##### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

##### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

**Unknown aquatic toxicity** Contains 50 % of components with unknown hazards to the aquatic environment.

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

**12.3. Bioaccumulative potential**

**Bioaccumulation** There is no data for this product.

Chemical name	Partition coefficient
Isopropyl myristate	7.17

**12.4. Mobility in soil**

**Mobility in soil** No information available.

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

**PBT and vPvB assessment**

**12.6. Other adverse effects**

**Endocrine disrupting properties** No information available.

**12.7. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**SECTION 14: Transport information****IATA**

**14.1 UN number or ID number** 3082  
**14.2 UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.  
**14.3 Transport hazard class(es)** 9  
**14.4 Packing group** III  
**Description** (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)  
**14.5 Environmental hazard** Yes  
**14.6 Special precautions for user**  
**Special Provisions** A97, A158, A197  
**ERG Code** 9L

**IMDG**

**14.1 UN number or ID number** 3082  
**14.2 UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.  
**14.3 Transport hazard class(es)** 9  
**14.4 Packing group** III  
**Description** (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)  
**14.5 Environmental hazard** Yes  
**14.6 Special precautions for user**  
**Special Provisions** 274, 335, 969  
**EmS-No** F-A, S-F  
**14.7 Maritime transport in bulk** IBC02

according to IMO instruments

**RID**

14.1 UN/ID no	3082
14.2 UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Description	(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)
14.5 Environmental hazard	Yes
14.6 Special precautions for user	
Special Provisions	None

**ADR**

14.1 UN number or ID number	3082
14.2 UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Description	(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)
14.5 Environmental hazard	Yes
14.6 Special precautions for user	
Special Provisions	274, 335, 375, 601
Classification code	M6
Tunnel restriction code	(-)

## SECTION 15: Regulatory information

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

**Water hazard class (WGK)** obviously hazardous to water (WGK 2)

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**International Inventories**

TSCA	Contact supplier for inventory compliance status
DSL/NDL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status



<b>AICS</b>	Contact supplier for inventory compliance status
<b>NZIoC</b>	Contact supplier for inventory compliance status

**Legend:**

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

**15.2. Chemical safety assessment**

<b>Chemical Safety Report</b>	No information available
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**SECTION 16: Other information****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

**Legend**

SVHCL

**LEG8 SECTION 8: Exposure controls/personal protection**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitizers		

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AELG(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

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Revision date 09-Dec-2022

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Disclaimer**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

This material has not been tested or proven safe for inhalation. With this document, we only attest to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application.

Classification and labeling according to the IFRA/IOFI labeling Manual 2020.

**End of Safety Data Sheet**



## GALAXOLIDE 50% I.P.M.

GAL0006

CAS#:

FEMA#:

### PRODUCT SPECIFICATION

#### PRODUCT IDENTIFICATION

PRODUCT NAME GALAXOLIDE 50% I.P.M.

MOLECULAR FORM

MOLECULAR WT

MELTING POINT (C)

BOILING POINT (C)

FLASH POINT (F) 212 deg F

SHELF LIFE (DAYS) 730

PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE	CLEAR COLORLESS TO SLIGHT OFF-WHITE LIQUID	VISUAL
ODOR	CHARACTERISTIC OF POWERFUL, PERSISTENT MUSK	ORGANOLEPTIC
SPECIFIC GRAVITY (25C)	0.9380 to 0.9500	FCC METHOD
REFRACTIVE INDEX (20C)	1.4880 to 1.4980	FCC METHOD

ANALYTICAL SPECIFICATIONS	RANGE	METHOD
GC ANALYSIS	PROFILE TO MATCH STANDARD	CHEM_20.M
PURITY (BY GC)	GALAXOLIDE PEAK: 48 - 52%	

#### STABILITY

STABLE UNDER NORMAL CONDITIONS

#### STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT.

SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS



## DIETS DECLARATION

We hereby certify that:

### GALAXOLIDE 50% IPM

To the best of our knowledge is suitable for:

	Yes	No
Ovo-lacto Vegetarians	✓	
Vegetarians	✓	
Vegans	✓	
Coeliacs	✓	
Kosher	✓	
Halal	✓ (Not certified)	

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