

PRODUCT IDENTIFICATION

PRODUCT NAME	AMBERIX SUPER - REACH REGISTERED
MOLECULAR FORM	C16H26O
MOLECULAR WT	234.38
MELTING POINT (C)	
BOILING POINT (C)	
FLASH POINT (F)	212 deg F
SHELF LIFE (DAYS)	730

PHYSICAL SPECIFICATIONS	RANGE	RESULTS
APPEARANCE	COLOURLESS TO PALE YELLOW LIQUID	CONFORMS
ODOR	AMBER WOODY ODOR	CONFORMS
SPECIFIC GRAVITY (25C)	0.9560 to 0.9680	0.9644
REFRACTIVE INDEX (20C)	1.4970 to 1.5020	1.4995
SOLUBILITY	INSOLUBLE IN WATER	

ANALYTICAL SPECIFICATIONS	RANGE	RESULTS
PURITY (BY GC)	90.0% MINIMUM (SUM OF ISOMERS)	93.04%

STABILITY

STABLE UNDER NORMAL CONDITIONS

STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT



FRAGRANCE ALLERGENS

Madar Corporation Limited hereby certifies that:

AMBERIX SUPER (ISO E SUPER)

Contains the following fragrance allergens as detailed in the 7th Amendment to the EU Cosmetic Directive 76/768/EEC:

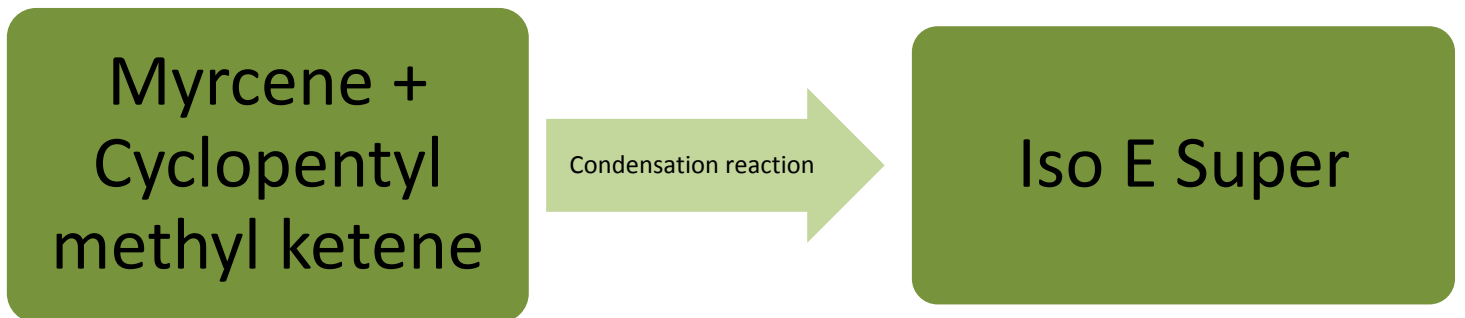
	Allergen	CAS number	Content %
1	Alpha isomethylionone	127-51-5	-
2	Amyl cinnamal	122-40-7	-
3	Amylcinnamyl alcohol	101-85-9	-
4	Anisyl alcohol	105-13-5	-
5	Benzyl alcohol	100-51-6	-
6	Benzyl benzoate	120-51-4	-
7	Benzyl cinnamate	103-41-3	-
8	Benzyl salicylate	118-58-1	-
9	Butylphenyl methylpropional (Lilial)	80-54-6	-
10	Cinnamal	104-55-2	-
11	Cinnamyl alcohol	104-54-1	-
12	Citral	5392-40-5	-
13	Citronellol	106-22-9	-
14	Coumarin	91-64-5	-
15	Eugenol	97-53-0	-
16	Farnesol	4602-84-0	-
17	Geraniol	106-24-1	-
18	Hexyl cinnamal	101-86-0	-
19	Hydroxycitronellal	107-75-5	-
20	Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	31906-04-4	-
21	Isoeugenol	97-54-1	-
22	Limonene	5989-27-5	-
23	Linalool	78-70-6	-
24	Methyl 2-octynoate	111-12-6	-
25	Evernia furfuracea (Treemoss) extract	90028-67-4	-
26	Evernia prunastri (Oakmoss) extract	90028-68-55	-

(All absent)



PROCESS FLOW CHART

AMBERIX SUPER (ISO E SUPER)



Madar Corporation Limited hereby certifies that the products has no added antioxidants, diluents, colorants or preservatives, nor are any solvents.



GMO CERTIFICATE

Madar Corporation Limited hereby certifies that:

AMBERIX SUPER (ISO E SUPER)

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.

Date of issue: 12/10/2018



IFRA CERTIFICATE

AMBERIX SUPER (ISO E SUPER)

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	1.34%
Class 2	1.73%
Class 3A	7.1%
Class 3B	7.1%
Class 3C	7.1%
Class 3D	7.1%
Class 4A	21.4%
Class 4B	21.4%
Class 4C	21.4%
Class 4D	21.4%
Class 5	11.2%
Class 6	34.2%
Class 7A	3.6%
Class 7B	3.6%
Class 8A	2.0%
Class 8B	2.0%
Class 9A	5.0%
Class 9B	5.0%
Class 9C	5.0%
Class 10A	2.5%
Class 10B	2.5%
Class 11	Not restricted

The above values were calculated based on the following IFRA restricted materials: <iso E super – 100%>

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

This safety data sheet complies with the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Product name AMBERIX SUPER (ISO E SUPER)

Issue date 26-Mar-2015

Revision date 01-Nov-2018

Version 5

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

1.1. Product Identifier

Product code	AMB0002
<i>Product name</i>	AMBERIX SUPER (ISO E SUPER)
REACH registration number	01-2119489989-04-XXXX
EC No.	259-174-3 / 915-730-3 (REACH)
CAS No	54464-57-2
Chemical Name	1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone
Pure substance/mixture	Substance
Contains Amberix Super (ISO E Super)	
Formula	C16H26O
Molecular weight	234.38

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

Sold to the general public?	No
Recommended Use	Industry Use
Uses advised against	Not for flavor use

1.3. Details of the supplier of the safety data sheet

Supplier
Madar Corporation
19 - 20 Sandleheath Industrial Estate
Fordingbridge
Sp6 1PA
Tel: (+44) 1425 655 555

For further information, please contact

Contact Point
E-mail address technical@madarcorporation.co.uk

1.4. Emergency telephone number

Emergency telephone CHEMTREC

Emergency telephone - +1-703-741-5970

Europe | **CCN# 17256**

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Skin sensitization	Category 1B - (H317)

Chronic aquatic toxicity	Category 1 - (H410)
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2.2. Label Elements

Product identifier

Contains Amberix Super (ISO E Super)



Signal word

Warning

Hazard statements

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H410 - Very toxic to aquatic life with long lasting effects

Precautionary Statements

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

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

H401 - Toxic to aquatic life

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical nature

Aliphatic ketone.

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Amberix Super (ISO E Super)	Present	54464-57-2	100	Aquatic Acute 2 (H401) (ECHA) Skin Sens. 1 (H317) (ECHA) Skin Irrit. 2 (H315) (ECHA) Aquatic Chronic 1 (H410) (ECHA)	No data available

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove to fresh air.

Skin contact IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before

	reuse. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

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

Symptoms	None known.
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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 Dry chemical, CO₂, water spray or alcohol-resistant foam

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

Hazardous combustion products Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Stop leak if you can do it without risk.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Collect spillage.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Cover with DRY earth, DRY sand or other non-combustible material followed with plastic sheet to minimize spreading or contact with rain.

Methods for cleaning up

Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Advice on safe handling**

Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

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

Protect from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

7.3. Specific end use(s)**Risk Management Methods (RMM)**

The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Derived No Effect Level (DNEL)	Workers
oral	3 mg/kg bw/day
dermal	28.7 mg/kg bw/day (Long term, systemic), 648 µg/cm ² (Long term, local)
Inhalation	30 mg/m ³ (Long term). 380 µg/cm ² (Long term, local)
Derived No Effect Level (DNEL)	General Population
dermal	17.2 mg/kg bw/day (Long term, systemic),
Inhalation	9 mg/m ³ (Long term)
Predicted No Effect Concentration (PNEC)	
Fresh Water	2.8 µg/L
Sea Water	0.28 µg/L
Sea sediment	0.75 mg/kg sediment dw
Soil	2.7 mg/kg soil dw
Impact on Sewage Treatment	10 mg/L

8.2. Exposure controls

Engineering controls Showers

Eyewash stations
 Ventilation systems
 Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles).
Hand protection Wear protective gloves.
Skin and Body Protection Avoid contact with skin. Wear protective gloves and protective clothing.
Respiratory protection Ensure adequate ventilation, especially in confined areas.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid	Odor	Characteristic Odor
Appearance	Clear	Odor threshold	Not applicable
Color	Colorless to Pale Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		
Melting point / freezing point	< -20 °C / -4 °F	
Boiling point / boiling range	290 °C / 554 °F	(101.3kPa)
Flash Point	> 100 °C / > 212 °F	
Evaporation Rate		
Flammability (solid, gas)		
Flammability Limit in Air		
Upper flammability limit:		
Lower flammability limit:		
Vapor pressure	0.000233kPa	(23°C)
Vapor Density		
Specific gravity	0.956 - 0.968	(25°C)
Water solubility	2.68 mg/L	(20°C)
solubility(ies)		
Partition coefficient	logPow - 5.65	(30°C)
Autoignition Temperature	260 °C / 500 °F	
Decomposition temperature		
Kinematic viscosity		
Dynamic viscosity	32.61 mPa s	(20°C)
Explosive properties	Not an explosive	
Oxidizing properties	Not oxidising	

9.2. Other information

Molecular weight	234.38
VOC content (%)	Not applicable
Density	0.964 (20°C)
Bulk Density	Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under recommended storage 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

Extremes of temperature and direct sunlight. Keep out of reach of children.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects**Acute toxicity****Product Information**

Harmful if inhaled.

Inhalation

Avoid breathing vapors or mists.

Eye Contact

Avoid contact with eyes.

Skin contact

Avoid contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Ingestion

No known hazard by swallowing.

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

Oral LD50 > >5,000 mg/kg
Dermal LD50 > >5,000 mg/kg

Skin corrosion/irritation Irritating to skin.

Serious eye damage/eye irritation Not classified.

Sensitization May cause sensitization by skin contact.

Germ cell mutagenicity Not classified.

Carcinogenicity None known.

Reproductive toxicity This product does not contain any known or suspected reproductive hazards above the threshold value.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Aspiration hazard Not classified.

SECTION 12: Ecological information

12.1. Toxicity

Very toxic to aquatic life with long lasting effects
 0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Crustacea	Algae/aquatic plants	Fish
Amberix Super (ISO E Super)	48hr LC50 - 1.38 mg/L (Daphnia magna)	72hr NOEC - 2.6mg/l (Scenedesmus subspicatus)	96hr LC50 - 1.3 mg/L (Lepomis macrochirus)

12.2. Persistence and degradability

Rapidly biodegradable.

12.3. Bioaccumulative potential

Low potential for bioaccumulation.

Bioconcentration factor (BCF) 391

Chemical Name	Partition coefficient
Amberix Super (ISO E Super)	5.65

12.4. Mobility in soil

Mobility in soil

LogKoc - 4.12

12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues/Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.

SECTION 14: Transport information

IMDG

14.1 UN/ID no	3082
14.2 Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
14.3 Hazard Class	9
14.4 Packing group	III
Description	(1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone)
14.5 Marine pollutant	This product is listed as a marine pollutant according to IMDG/IMO
Environmental hazard	Yes
14.6 Special Provisions	274, 335, 969
EmS-No	F-A, S-F
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	IBC02

RID

14.1 UN/ID no	3082
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14.2 Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
14.3 Hazard Class	9
14.4 Packing group	III
Description	(1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone)
14.5 Environmental hazard	Yes
14.6 Special Provisions	None

ADR

14.1 UN/ID no	3082
14.2 Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
14.3 Hazard Class	9
Labels	9, Marine Pollutant
14.4 Packing group	III
Description	(1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone)
14.5 Environmental hazard	Yes
14.6 Special Provisions	274, 335, 375, 601
Classification code	M6
Tunnel restriction code	(-)

ICAO (air)

14.1 UN/ID no	3082
14.2 Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
14.3 Hazard Class	9
14.4 Packing group	III
Description	(1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone)
14.5 Environmental hazard	Yes
14.6 Special Provisions	None

IATA

14.1 UN/ID no	3082
14.2 Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
14.3 Hazard Class	9
14.4 Packing group	III
Description	(1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone)
14.5 Environmental hazard	Yes
14.6 Special Provisions	A97, A158, A197
ERG Code	9L

SECTION 15: Regulatory information

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

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

Authorization 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

15.2. Chemical safety assessment

No information available

SECTION 16: Other information**Full text of H-Statements referred to under section 3**

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H401 - Toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Key literature references and sources for dataKey Source: European Chemicals Agency, <http://echa.europa.eu>

Issue date	26-Mar-2015
Revision date	01-Nov-2018
Revision note	Not applicable.

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. Classification and labeling according to the IFRA/IOFI Labeling Manual 2017.

End of Safety Data Sheet



AMBERIX SUPER (ISO E SUPER)

AMB0002

CAS#: 54464-57-2

FEMA#:

PRODUCT IDENTIFICATION

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MOLECULAR WT	234.38
MELTING POINT (C)	
BOILING POINT (C)	
FLASH POINT (F)	212 deg F
SHELF LIFE (DAYS)	730

PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE	COLORLESS TO PALE YELLOW LIQUID	VISUAL
ODOR	AMBER WOODY ODOR	ORGANOLEPTIC
SPECIFIC GRAVITY (25C)	0.9560 to 0.9680	FCC METHOD
REFRACTIVE INDEX (20C)	1.4970 to 1.5020	FCC METHOD
SOLUBILITY	INSOLUBLE IN WATER	FCC METHOD

ANALYTICAL SPECIFICATIONS	RANGE	METHOD
PURITY (BY GC)	90.0% MIN (SUM OF ISOMERS)	CHEM_20.M

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

Date Revised: 11/10/2018



VEGAN / VEGETARIAN DECLARATION

Madar Corporation Limited hereby certifies that:

AMBERIX SUPER (ISO E SUPER)

to the best of our knowledge is suitable for both vegan and vegetarian diets.

By: _____

Frederic Wise

Regulatory Manager

Date of issue: 07/01/2020