

VERISCO(TM) IRALUME(TM)

Iris Key Accord

1. IDENTIFICATION

Product identifier	VERISCO(TM) IRALUME(TM)
Generic description	Iris Key Accord
Recommended use	Fragrance ingredient / fragrance compounding
Supplier	Veriscents
Emergency telephone	U.S. Poison Help: 1-800-222-1222 (medical exposure emergencies)

2. HAZARD IDENTIFICATION

Classification	Acute Toxicity - Oral Category 5; Skin Corrosion / Irritation Category 2; Eye Damage / Irritation Category 2; Skin Sensitization Category 1; Hazardous to Aquatic Environment - Acute Category 2; Hazardous to Aquatic Environment - Long-term Category 2
Signal word	Warning
Pictograms	GHS07 Exclamation mark; GHS09 Environment
Hazard statements	H303 May be harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P261 Avoid breathing vapor or dust. P264 Wash contacted skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/eye/face protection. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing. P312 Call a Poison Center or doctor if you feel unwell. P333+P313 If skin irritation or rash occurs: Get medical advice. P337+P313 If eye irritation persists: Get medical advice. P362 Take off contaminated clothing and wash before reuse. P391 Collect spillage. P501 Dispose of contents/container at an approved site in accordance with applicable regulations.
Other hazards	Hydrocarbon concentration: 0.0000%.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. Components reported in the supplied SDS:

Component	CAS	%	GHS classification
alpha-Hexylcinnamaldehyde	101-86-0	20.20%	Acute Tox. 5; Skin Irrit. 3; Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 2; H303, H316, H317, H400, H411
Phenethyl alcohol	60-12-8	12.12%	Acute Tox. 4; Acute Tox. 5; Eye Irrit. 2A; H302, H313, H319
cis-2-tert-Butylcyclohexyl acetate	20298-69-5	8.08%	Flam. Liq. 4; Acute Tox. 5; Skin Irrit. 3; Aquatic Acute 2; Aquatic Chronic 2; H227, H303, H316, H411
Tricyclodecanyl propionate	17511-60-3	6.36%	Skin Irrit. 3; Aquatic Acute 2; Aquatic Chronic 2; H316, H411
dl-Citronellol	106-22-9	6.06%	Acute Tox. 5 oral/dermal; Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1B; Aquatic Acute 2; H303, H313, H315, H317, H319, H401
OTNE	54464-57-2	5.05%	Skin Irrit. 2; Skin Sens. 1B; H315, H317
3,7-Dimethyl-1,6-nonadien-3-yl acetate	61931-80-4	4.04%	Flam. Liq. 4; Skin Irrit. 3; Aquatic Acute 2; Aquatic Chronic 2; H227, H316, H411
alpha-Cyclohexylidene benzeneacetonitrile	10461-98-0	4.04%	Acute Tox. 4; Aquatic Acute 2; Aquatic Chronic 2; H302, H411
p-Methoxybenzaldehyde	123-11-5	1.52%	Acute Tox. 5; Aquatic Acute 3; H303, H402
alpha-Methylbenzyl acetate	93-92-5	1.01%	Flam. Liq. 4; Aquatic Acute 3; H227, H402
2,4-Dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1,3-dioxolane	131812-67-4	0.51%	Aquatic Acute 1; Aquatic Chronic 1; H410
Undecanal	112-44-7	0.30%	Skin Irrit. 2; Aquatic Acute 2; H315, H401
Cyclopropanemethanol derivative	198404-98-7	0.19%	Acute Tox. 5 oral/dermal; Aquatic Acute 1; Aquatic Chronic 1; H303, H313, H410
Acetyl cedrene	32388-55-9	0.15%	Skin Irrit. 3; Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 1; H316, H317, H410

4. FIRST-AID MEASURES

Inhalation	Remove from exposure to fresh air, keep at rest, and obtain medical attention.
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Eyes	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Skin	Wash with plenty of soap and water.
Ingestion	Rinse mouth with water and obtain medical attention.
Most important symptoms/effects	May be harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Immediate treatment	None expected beyond the first-aid measures stated above.

5. FIRE-FIGHTING MEASURES

Suitable media	Carbon dioxide, dry chemical, foam.
Specific hazards	Fire may liberate carbon monoxide and unidentified organic compounds.
Firefighter advice	In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid inhalation and contact with skin and eyes. See Sections 7 and 8.
Environmental precautions	Keep away from drains, surface water, ground water and soil.
Containment / cleanup	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain immediately with sand or inert powder and dispose of according to applicable regulations.

7. HANDLING AND STORAGE

Handling	Keep away from heat, sparks, open flames and hot surfaces. No smoking. Use personal protective equipment as required. Use with adequate ventilation and good manufacturing/industrial hygiene practices. Do not eat, drink or smoke when using this product.
Storage	Store in a well-ventilated place. Keep container tightly closed and cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment, non-sparking tools, and precautions against static discharge.
Specific end use	Fragrance ingredient / fragrance compounding.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits	Not applicable in the supplied SDS.
Eye / skin protection	Wear protective gloves, eye protection and face protection.
Respiratory / engineering controls	Under normal conditions with adequate ventilation, special engineering controls should not be required. For high/prolonged use, elevated temperature, or increased exposure, use local exhaust ventilation, an appropriately fitted organic-vapor respirator with particulate filters, or closed transfer/processing systems.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Not determined
Odor	Not determined
pH	Not determined
Melting / freezing point	Not determined
Initial boiling point / range	Not determined
Flash point	>93.5 C
Explosion hazard	Product does not present an explosion hazard
Vapor pressure / density	Not determined
Relative density	Not determined
Solubility	Not determined
Auto-ignition / decomposition temperature	Not determined
Viscosity	Not determined
Oxidizing properties	Not expected

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10. STABILITY AND REACTIVITY

Reactivity	No significant reactivity hazard by itself or in contact with water.
Chemical stability	Good stability under normal storage conditions.
Hazardous reactions	Not expected under normal conditions of use.
Conditions to avoid	Extreme heat.
Incompatible materials	Strong acids, alkalis and oxidizing agents.
Hazardous decomposition products	Not expected.

11. TOXICOLOGICAL INFORMATION

Mixture testing	The supplied SDS states that the mixture has not been tested as a whole; health effects were calculated using UN GHS methods.
Acute toxicity	Oral Category 5
Acute toxicity oral	4072
Acute toxicity dermal	>5000
Acute toxicity inhalation	Not available
Skin corrosion / irritation	Category 2
Serious eye damage / irritation	Category 2
Skin sensitization	Category 1
Mutagenicity / carcinogenicity / reproductive toxicity	Available data do not meet classification criteria.
STOT single / repeated exposure	Available data do not meet classification criteria.
Aspiration hazard	Available data do not meet classification criteria.

12. ECOLOGICAL INFORMATION

Toxicity	Toxic to aquatic life with long lasting effects.
Persistence / degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable regulations. Avoid disposal into drainage systems or the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Hexylcinnamaldehyde, cis-2-tert-Butylcyclohexyl acetate)
Transport hazard class	9
Packing group	III
Environmental hazards	Environmentally hazardous substance under UN Model Regulations; Marine Pollutant under IMDG.
Special precautions	None additional
Transport in bulk under MARPOL / IBC Code	Not applicable

15. REGULATORY INFORMATION

No additional regulatory information is stated in the supplied SDS.

16. OTHER INFORMATION

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Veriscents issue date	20 September 2026
Document version	1
Source SDS issue date	10 July 2024
Source SDS version	1 (07/10/2024)

Prepared by Veriscents from the supplied safety documentation for the underlying iris fragrance accord and reformatted for VERISCO(TM) IRALUME(TM). Supplier-identifying information, supplier product codes, contacts and contract identifiers have been omitted. Technical values and classifications have not been independently re-tested by Veriscents.