

Material security data sheet

Hibiscus YZS-I382-

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1. PRODUCT AND COMPANY IDENTIFICATION

Commercial name : **Hibiscus YZS-I382-**

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2. HAZARDS IDENTIFICATION

- Health Hazards : Xi
R43:May cause sensitization by skin contact.

- Environmental Hazards : N
R51-53:Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

NATURE : **Mixture of natural, identical and synthetic perfumery raw materials**

3. COMPOSITION / INFORMATION ON INGREDIENT

Material	C.A.S	EINECS	Risk Symbol	Percent %
Galaxolide	1222-05-5	214-946-9	N R50-53	[0 ; 5]
Tonalide	1506-02-1	216-133-4	Xn, N R22 R50-53	[0 ; 5]
Phenylethylque Alcool	60-12-8	200-456-2	Xi R36	[0 ; 5]
Ethylene Brassylate	105-95-3	203-347-8	N R51-53	[0 ; 5]
Habanolide	34902-57-3	422-320-3	N R50	[0 ; 5]
2,6-Dimethyl-7-octen-2-ol	18479-58-8	242-362-4	Xi R36/38	[0 ; 5]
Citronellol	106-22-9	203-375-0	Xi, N R38 R43 R51-53	[0 ; 5]
Sandela NP	3407-42-9	222-294-1	Xi R38	[0 ; 5]
Phenylethyle Phenylacetate	102-20-5	203-013-1	N R51-53	[0 ; 5]
Bacdanol	28219-61-6	248-908-8	Xi, N R38 R50-53	[0 ; 5]
Muscenone	82356-51-2	429-900-5	Xi, N R43 R50-53	[0 ; 5]

4. FIRST AID MEASURES

Skin contact : wash immediately and abundantly with water and soap.
Rinse then with lear water.

Eyes contact : Abundant rinsing with water (15 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophtalmologist.

Excessive inhalation : Remove from exposure site to fresh air. If breathong has stopped, administer artificial respiration and oxygen if available. Obtain medical advice.

Ingestion : Rinse the mouth with water and do not make vomit, maintain the patient at rest. Resort to the medical care.

5. FIRE FIGHTING

Extinguishing media :

- recommended : Carbonedioxide, dry chemical or foam.
- contra-indicated : Direct water jet

Particular methods of intervention : Cool down other threatened recipients with pulverized water. Do not inhale fire fumes or gases (CO, CO₂, organic products). Self-contained breathing apparatus and protective clothing should be worn when fires involved chemicals.

Special protective equipment : Wear self-contained breathing apparatus and protective suit in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of major spill.

Environmental precautions : Prevent contamination of soil, ground and surface water.

Spillage : Remove ignition sources. Provide adequate ventilation. Gross spillages should be contained by use sand or inert powder and disposed off in accordance with local laws and regulations.

7. HANDLING AND STORAGE

Handling :

Keep away all ignition sources. Do not smoke, eat or drink. Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Avoid extreme variation of temperature.
Avoid breathing vapors especially if the material is hot.
Do not to use empty containers. Quickly get clear of sponges wevens,...etc..., used to sponge the product.
Wash after any contact, before breaks and meals, and at the end of the working period.

Storage :

Store the product in a cool, dry and ventilated area away from heat sources, and protected from light in tightly closed original container. Keep air contact to a minimum.

Packing material :

- Recommended : glass, stainless steel, aluminium.
- Contra-Indicated : Naked iron.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid skin and eye contact.

Use splash goggles or faceshield if eye contact is likely to occur.

Use chemical resistant gloves as needed to avoid prolonged or repeated contact.

Avoid excessive inhalation of concentrated vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Liquid
Odor :	Musky, powdery
Color :	Colourless to pale yellow
Relative density (d20/20) :	[1.0050 ; 1.0250]
Pouvoir rotatoire en ° :	[-5 ; 5]
Refractive index at 20°C :	[1.4575 ; 1.4700]
Flash point :	> +100°

10. STABILITY AND REACTIVITY

Stability : This product presents no significant reactivity hazard. It is stable under normal conditions and will not react violently with water.

Materials to avoid : strong acids, alkalis, or oxidizing agents.

Hazardous decomposition products : Carbon monoxide and unidentified organic compounds during combustion.

Conservation : **One year**

11. TOXICOLOGICAL INFORMATION

Refer to sections 3 and 15. On request, toxicological data available.

12. ECOLOGICAL INFORMATION

See sections 3 and 15.

Ecotoxicologic data available on request.

Prevent contamination of soil, ground and surface water.

13. DISPOSAL CONSIDERATIONS

Release to atmosphere, surface water, and into natural environment : To be avoided.

Destruction of waste : Incineration.

Treatment of empty containers : re-use inadvisable.

Waste disposal methods : place material and absorbent into sealed containers and dispose off in accordance with current local applicable laws and regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT ADR/RID :

UN Number : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Galaxolide)
Class : 9
Packaging group : III

**MARITIME TRANSPORT IMDG :**

UN Number : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Galaxolide)
Class : 9
Packaging group : III
Marine pollutant : Non

**AIR TRANSPORT IATA :**

UN Number : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Galaxolide)
Class : 9
Packaging group : III



15. REGULATORY INFORMATION

Symbol: Xi

R43:May cause sensitization by skin contact.

Symbol: N

R51-53:Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S24:Avoid contact with skin.

S37:Wear suitable gloves.



Component(s) : Geraniol,Coumarin, Vanilline,Citronellol ,Muscenone.Can cause allergies.

16. OTHER INFORMATION

Product for industrial purpose, not for domestic sales.

Information given in this MSDS was obtained from current and reliable sources.

However, these datas provided at the best of our knowledge are without warranty, expressed or implied, regarding their correctness or accuracy.

Since the conditions of use, handling, storage, and disposal of this product are beyond MLW control, it is the responsibility of the user both to determine safe conditions for use as well as to assume liability for loss, damage, and expenses arising out of improper use.

No warranty expressed or implied regarding the product described herein shall be created or inferred from any statement or omission in this MSDS.