

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

DEVON VIOLET PN793661
Date: 21 March 2011
MSDS Revision: 01

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Date created: 23/02/11

1. Identification of the substance/preparation and company

Product name : DEVON VIOLET PN793661
Company name : MERCIA INTERNATIONAL AROMATICS LTD
Company address : MERCIA HOUSE
STATION ROAD, ELMSWELL
BURY ST. EDMUNDS
SUFFOLK
IP30 9HD
Emergency phone : 01359 242459
Fax : 01359 242129

2. Hazards identification

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.
Hazard symbol : Xn, Harmful.
Risk phrases : R40, Limited evidence of a carcinogenic effect.
Environment : R43, May cause sensitisation by skin contact.
Environment : R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Environment : When spilled, can contaminate soil, ground and surface water.

3. Composition/information on ingredients

Chemical identification: Fragrance composition: multicomponent mixture of aromatic materials.

CAS number : Not applicable, product is a mixture.
EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
(L) 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-methyl-3-buten-2-one	127-51-5 /204-846-3	Xi-N; R 43-51/53	1.9
(L) 6-octen-1-ol, 3,7-dimethyl	106-22-9 /203-375-0	Xi-N; R 38-43-51/53	1.8
(L) alpha-Methyl ionone	127-42-4 /204-841-6	-; R 43-51/53	5.3
(L) Benzyl 2-hydroxybenzoate	118-58-1 /204-262-9	Xi-N; R 43-51/53	2.9
(L) Hydroxycitronellal	107-75-5 /203-518-7	-; R 36-43	1.3
Hydroxycitronellal	107-75-5 /203-518-7	Xi; R 36-43	1.3
IONONE BETA	14901-07-6 /238-969-9	N; R 51/53	2.2
(L) MUSK KETONE	81-14-1 /201-328-9	Xn-N; R 40-50/53	5.0

Notable Ingredients
MUSK KETONE (5.0000%)

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4. First-aid measures -----

Inhalation : Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure : Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure : Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Ingestion : Rinse mouth with water and obtain medical attention.

Others : Take Risk and Safety phrases (section 15) into consideration.

5. Fire-fighting measures -----

Extinguishing media : Carbon dioxide, dry chemical, foam.
Do not use a direct water-jet on burning material.

6. Accidental release measures -----

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

Spillage : Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

Environmental precautions : Keep away from drains, surface and ground water, and soil.

7. Handling and storage -----

Handling : Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Storage : Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid plastic and uncoated metal containers. Keep air contact to a minimum.

Fire protection : Keep away from ignition sources and naked flame.

8. Exposure controls/personal protection -----

Respiratory protection : Avoid excessive inhalation of concentrated vapours.

Eye protection : Wear safety glasses.

Skin protection : Avoid skin contact. Use chemically resistant gloves as needed.

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9. Physical and chemical properties -----

Appearance : Colourless
Odour : Not determined.
pH-value : Not determined.
Viscosity : Not determined.
Freezing point : Not determined.
Boiling point : Not determined.
Melting point : Not determined.
Flash point : >61 degC (CC)
Autoflammability : Not determined.
Explosive property : None expected.
Oxidising property : None expected.
Vapour pressure : Not determined.
Relative density : Not determined.
Solubility water : Insoluble.
Solubility ethanol : Not determined.
Partition coeff. : Not determined.
Refractive index : Not determined.

10. Stability and reactivity -----

Reactivity : Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition : Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Toxicological information -----

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 1999/45/EC classified as:
Limited evidence of a carcinogenic effect.
May cause sensitisation by skin contact.

12. Ecological information -----

General : This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

13. Disposal considerations -----

Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

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14. Transport information

	Class	Pack group	Sub risk	UN no	IMDG page
Road (CDGRR)	: 9	III		UN3082	
Air (IATA)	: 9	III		UN3082	
Sea (IMDG)	: 9	III		UN3082	

15. Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)

Hazard symbol : Xn, Harmful.

: N, Dangerous for the environment.

Contains 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-methyl-3-buten-2-one, 6-octen-1-ol, 3,7-dimethyl, alpha-Methyl ionone, Benzyl 2-hydroxybenzoate, Hydroxycitronellal, MUSK KETONE.

Risk phrases : R40, Limited evidence of a carcinogenic effect.

: R43, May cause sensitisation by skin contact.

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

Safety phrases : S24, Avoid contact with the skin.

: S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

: S36/37, Wear suitable protective clothing and gloves.

16. Other information

Conc % Limits (*) : XiR43=18.87% XnR40=20.00% NR51/53=39.06% R52/53=3.91%
IFRACLS01=N/A IFRACLS02=0.357% IFRACLS03.A=0.357%
IFRACLS03.B=0.357% IFRACLS03.C=0.357%
IFRACLS03.D=0.357% IFRACLS04.A=0.357%
IFRACLS04.B=0.357% IFRACLS04.C=0.357%
IFRACLS04.D=0.357% IFRACLS05=0.357% IFRACLS06=N/A
IFRACLS07.A=0.357% IFRACLS07.B=0.357%
IFRACLS08.A=0.357% IFRACLS08.B=0.357%
IFRACLS09.A=0.357% IFRACLS09.B=0.357%
IFRACLS09.C=0.357% IFRACLS10.A=0.357%
IFRACLS10.B=0.357% IFRACLS11.A=3.571%
IFRACLS11.B=0.357%

Maximum usage limited by IFRA.

(*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

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.