



De Hekserij

De Hekserij
Sporstraat 57
8271 RG IJsselmuiden
The Netherlands

23188 - Damascone beta

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 1 of 2025-01-30

Identity

Product	: Damascone beta [beta Damascon]
Code	: 23188
INCI name	: TRANS-ROSE KETONE-2
EC nr	: 245-842-1
CAS nr EU	: 23726-91-2
CAS nr TSCA	: 23726-91-2
FEMA nr	: 3243

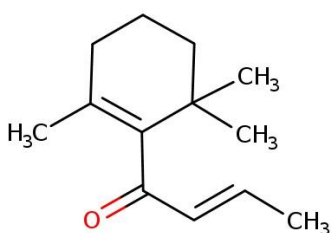
Customs information

HS code	: 2914 2900
Country of origin	: India

Identity check

Appearance at RT	: Clear liquid
Colour	: Colourless - very pale yellow
Odour	: Floral, rose, plum
Refractive index (20°C)	: 1,494 to 1,500
Specific gravity (20°C)	: 0,931 to 0,941

Chemical formulation



Additives

Antioxidants	: None
Chelators	: None
Solvents	: None

Production / origin

Made by chemical synthesis. DSM-Firmenich did not reveal the route of synthesis.

Physiochemical specification

Log Pow	: 3,7 @ 20 °C
Vapour pressure	: 2,6 Pa
Melting point	: 9 °C
Boiling point	: 254 °C

Use and storage

Damascone beta is an aromachemical that can be used in fragrance compositions. It is suitable in fragrance compositions for cosmetics, cleaning products and other fragranced products.

We do not sell products for use in oral care products, food, feed, tobacco, e-smoking or pharmaceuticals.

Keep dark and dry in a closed container. Hazardous (REACH/CLP), SDS available on request.

Performance in candles and other wax products

Stability	: Reasonably good
Cold throw	: Medium strong
Hot throw	: Medium strong

Sales specification

Purity	: >= 95 % (sum of cis and trans isomers)
--------	--

Note: sales specification means typical values at time of analysis. Values are not guaranteed. Values can be different in certain batches and change after analysis.

Allergens, EU Cosmetics Regulation

This product contains the following fragrance allergens as specified in the EU Cosmetics Regulation:

ACETYLCEDRENE	: 0 %
ALPHA-ISOMETHYL IONONE	: 0 %
AMYL CINNAMAL	: 0 %
AMYL SALICYLATE	: 0 %
AMYLCINNAMYL ALCOHOL	: 0 %
ANISE ALCOHOL	: 0 %
BENZALDEHYDE	: 0 %
BENZYL ALCOHOL	: 0 %
BENZYL BENZOATE	: 0 %
BENZYL CINNAMATE	: 0 %
BENZYL SALICYLATE	: 0 %
BETA-CARYOPHYLLENE	: 0 %
BUTYLPHENYL METHYLPROPIONAL	: 0 %
CAMPHOR	: 0 %
CANANGA ODORATA FLOWER EXTRACTS	: 0 %
CARVONE	: 0 %
CEDRUS ATLANTICA BARK/LEAF/WOOD EXTRACTS	: 0 %
CINNAMAL	: 0 %
CINNAMOMUM CASSIA LEAF OIL	: 0 %
CINNAMOMUM ZEYLANICUM BARK OIL	: 0 %
CINNAMYL ALCOHOL	: 0 %
CITRAL	: 0 %
CITRONELLOL	: 0 %

CITRUS AURANTIUM AMARA FLOWER/PEEL OIL	: 0 %
CITRUS AURANTIUM DULCIS PEEL OIL	: 0 %
CITRUS BERGAMIA PEEL OIL	: 0 %
CITRUS LIMON PEEL OIL	: 0 %
CITRUS SINENSIS PEEL OIL	: 0 %
COUMARIN	: 0 %
CYMBOPOGON CITRATUS LEAF OIL	: 0 %
CYMBOPOGON SCHOENANTUS OIL	: 0 %
DIMETHYL PHENYL ACETATE	: 0 %
EUCALYPTUS SP. LEAF OIL	: 0 %
EUGENIA CARYOPHYLLUS FLOWER/LEAF OIL	: 0 %
EUGENOL	: 0 %
EUGENYL ACETATE	: 0 %
EVERNIA FURFURACEA EXTRACT	: 0 %
EVERNIA PRUNASTRI EXTRACT	: 0 %
FARNESOL	: 0 %
GERANIOL	: 0 %
GERANYL ACETATE	: 0 %
HEXADECANOLACTONE	: 0 %
HEXAMETHYLINDANOPYRAN	: 0 %
HEXYL CINNAMAL	: 0 %
HYDROXYCITRONELLAL	: 0 %
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	: 0 %
ISOEUGENOL	: 0 %
ISOEUGENYL ACETATE	: 0 %
JASMINUM GRANDIFLORUM FLOWER EXTRACT	: 0 %
JASMINUM OFFICINALE OILS	: 0 %
JUNIPERUS VIRGINIANA OILS	: 0 %
LAURUS NOBILIS OILS	: 0 %
LAVANDULA ANGUSTIFOLIA OIL	: 0 %
LAVANDULA HYBRIDA HERB OIL	: 0 %
LAVANDULA OFFICINALIS FLOWER OIL	: 0 %
LIMONENE	: 0 %
LINALOOL	: 0 %
LINALYL ACETATE	: 0 %
LIPPIA CITRIODORA LEAF EXTRACT	: 0 %
MENTHA PIPERITA OIL	: 0 %
MENTHA SPICATA HERB OIL	: 0 %
MENTHA VIRIDIS EXTRACT	: 0 %
MENTHOL	: 0 %
6-METHYLCOUMARIN	: 0 %
METHYL 2-OCTYNOATE	: 0 %
METHYL SALICYLATE	: 0 %
MYROXYLON BALSAMUM PEREIRAE BALSAM EXTRACTS	: 0 %
NARCISSUS POETICUS EXTRACTS	: 0 %
PELARGONIUM GRAVEOLENS FLOWER OIL	: 0 %
PINENES	: 0 %
PINUS MUGO EXTRACTS	: 0 %
PINUS PUMILA TWIG / LEAF EXTRACTS	: 0 %
POGOSTEMON CABLIN OIL	: 0 %
PROPYLIDENE PHTHALIDE	: 0 %
ROSE FLOWER OIL	: 0 %
ROSE KETONES	: 100 %
SALICYLALDEHYDE	: 0 %
SANTALOLS	: 0 %
SANTALUM ALBUM OILS	: 0 %
SCLAREOL	: 0 %

TERPINENE ALPHA	: 0 %
TERPINEOLS	: 0 %
TERPINOLENE	: 0 %
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	: 0 %
TRANS-ANETHOLE	: 0 %
TRIMETHYLBENZENEPROPANOL	: 0 %
TRIMETHYLCYCLOPENTENE METHYL PENTENOL	: 0 %
TURPENTINE	: 0 %
VANILLIN	: 0 %

These values are the typical maximum values, in rare cases these values can be higher.

This product contains the following ingredients that are listed in annex II - VI of the Cosmetic regulation (EC) No 1223/2009:

ROSE KETONES (TOTAL) : 0,0200 %

IFRA QRE

According to the IFRA standard (51th Amendment) this product is restricted in use. The following limits apply (calculated for the finished product):

IFRA Class	Maximum use level
1 Products applied to the lips.	: 0,0 %
2 Products applied to the axillae.	: 0,0022 %
3 Products applied to the face/body using fingertips.	: 0,0443 %
4 Products related to fine fragrances.	: 0,0414 %
5A Products applied to the body using the hands (palms), primarily leave-on (Body lotion).	: 0,0106 %
5B Products applied to the face using the hands (palms), primarily leave-on (Face moisturizer).	: 0,0106 %
5C Products applied to the hands using the hands (palms), primarily leave-on (Hand cream).	: 0,0106 %
5D Products applied to babies using the hands (palms), primarily leave-on (Baby cream, oil, talc).	: 0,0106 %
6 Products with oral and lip exposure.	: 0,0 %
7A Rinse-off products applied to the hair with some hand contact.	: 0,0849 %
7B Leave-on products applied to the hair with some hand contact.	: 0,0849 %
8 Products with significant anogenital exposure (tampon).	: 0,0043 %
9 Products with body and hand exposure, primarily rinse off.	: 0,0810 %
10A Household products.	: 0,2895 %
10B Household care products with mostly hand contact (household aerosol/spray products).	: 0,2895 %
11A Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure.	: 0,1640 %
11B Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure.	: 0,1640 %
12 Other air care products not intended for direct skin contact, minimal or insignificant transfer to skin.	: 100 %

IFRA - Limitations

This product contains the following substances that are listed in the IFRA standards (51th Amendment):

ROSE KETONES : 100,0000 %

Natural

This product is not a natural aromatic raw material according to ISO 9235. The material is synthetic.

It is nor does contain animal derived products, and can therefore be considered vegan.

Natural Index (acc. to ISO 16128)NI=0

Natural Origin Index (acc. to ISO 16128) NOI=0

Organic Index (acc. to ISO 16128)OI=0

Animal testing

This raw material is in compliance with article 18 of the Cosmetics regulation (EC) No 1223/2009.

Disclaimer

All information in this document is to our best knowledge at the time of preparation, provided in good faith and believed to be accurate. It still may contain errors and may be incomplete.