



13/02/2024

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Technical Data Sheet

CITRONELLYL NITRILE

Manufacturer :PCW

Reference : CITRONELLYL NITRILE

1 - TECHNICAL DATA

IUPAC Name : 3,7-Dimethyloct-6-enenitrile ; agrunitril

Chemical / REACH name : 3,7-dimethyloct-6-enenitrile

Molecular formula : C₁₀ H₁₇ N

Use of the substance / mixture : Industrial use only

End use : Fragrances / Cosmetic

CAS number : 51566-62-2

GMO (Reg (EC) 1829/2003 & 1830/2003 : Does not result / does not contain GMO

Ref code : CITNIT-1

Nanomaterials : Ne contient pas de nanomatériaux tels que définis dans le Règlement (CE) 1223/2009 et
Recommandation 2011/696/UE

1.1 - ANALYTICAL DATA

Appearance : Liquid

Colour : Colorless to yellowish

Odour : Fresh, sweet, metallic, citrus, waxy, green herbal

Relative density @ 25°C : [0.842 ; 0.847]

Refractive index @ 20°C : [1.448 ; 1.451]

Flash point (°C) (close cup) : 103

Peak #1 (%) : [Neryl + Geranyl nitrile ; 0.10% max.]

Purity (%) : [99.5 ; 100.0]

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2926 90 95 90

Precautions of use : Avoid any direct contact with the product.

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

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CITRONELLYL NITRILE

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

IECSC (China) : Listed

ISHL (Japan) : (2)-1507

TSCA (Toxic Substances Control Act - USA) : Listed

RIFM - ID N° : 884

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

NEPA (China) : CB9136629

DSL (Canada) : Listed

JECFA n° : Not listed

FLAVIS : /

FEMA : Not listed

FDA : Not listed

EPA N° : Listed

ENCS (Japan) n° : 2-1507

EINECS (EU) : 257-288-8

TCSI (Taiwan) : Listed

KECI : KE-11662

COE (Council of Europe) : Not listed

AICS (Australian Invent. Chem. Subs.) : Listed

C.A.S : 51566-62-2

