

U.K. Aromatics & Chemicals

MFRS.:- AROMATIC CHEMICALS

PLOT NO. K-6/3, KALODA NAKA, NAVAPUR ROAD, TARAPUR MIDC, BOISAR.401506.

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PRODUCT INFORMATION GERANYL NITRILE

1.0 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name:- GERANYL NITRILE

Chemical Name of Active Ingredient(s) :-
GERANYL NITRILE

Manufacturer :

M/S. U.K.AROMATICS & CHEMICALS
PLOT No. K-6/3, TARAPUR MIDC,
KALODA NAKA, NAVAPUR ROAD,
BOISAR – 401506, INDIA.
Phone no. (02525) 276520 / 661081/82.
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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

 citalva (IFF)
 citraniile
3,7- dimethyl octa-2,6-diene nitrile
(Z+E)-3,7- dimethyl-2,6-octadiene-1-nitrile
3,7- dimethyl-2,6-octadienenitrile
3,7- dimethylocta-2,6-dienenitrile
 geranonitrile
(Z+E)- geranyl nitrile
 geranyl nitrile (Irt 8)
 geranylnitril
2,6- octadienenitrile, 3,7-dimethyl-
 verbenyle

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Pale yellow clear liquid.

Occurrence in nature:-It is a synthesized chemical

Odor description: citrus lemon nitrile aldehydic
metallic

Solubility:- Soluble in alcohol & insoluble in
water .

Relative Density@25°C:- 0.8590 to 0.8790

Refractive Index@25°C :- 1.4700 to 1.4800

Typical Purity(GC) :- Not less than 95%

Acid Value:- 5.00 max. KOH/g

Boiling point:- 222.00 °C @ 760.00 mm Hg.

Flash Point:- >230.00 °F. TCC (110.00 °C.)

CAS No. :- 5146-66-7

Molecular wt :- 149.23

FEMA No. :- ----

EINECS :- 225- 918-0

CoE :- ----

JECFA number: - --

Chemical Formula :- C₁₀H₁₅N

HS No. :- 29269000

Food Chemicals Codex Listed - NO

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &185 kgs

Packing material compatibility details:-

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminum Cans .MS lacquered lined.

Head Space:-As low as possible

Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 month's quality should be checked before use.

Also level of metals as follows

Copper <30ppm

Arsenic<1.1ppm

Tin <250ppm

Zinc <50ppm

Cadmium <1.5 ppm

Mercury 1PPM

Lead <2.5PPM

Methyl Mercury calculated as element <0.25 ppm