



MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation

Product name : FRAGRANCE 60821

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 : Xi, Irritant.

: N, Dangerous for the environment.

Risk phrases : R43, May cause sensitisation by skin contact.

: R36/37/38, Irritating to eyes, respiratory system and skin.

: 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.

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Date: 6 August 2007

MSDS Revision: 02 Date created: 12/07/02

3. Composition/information on ingredients

Chemical identification: Fragrance composition: multicomponent mixture of natural and synthetic 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) 2-(4-tert-butylbenzyl propionaldehyd 80-54-6 Xn; R 22-43 1-5 e) /-

Amyl Cinnamic Aldehyde 122-40-7 N; R 43-51/53 0.1-1 /204-541-5

Amyl Salicylate-N 2050-08-0 N; R 51/53 0.1-1 /218-080-2

(L) Citronellol 106-22-9 Xi-N; R 38-43-51/53 1-5 /203-375-0

DIMETHYL BENZYL CARBINYL ACET 151-05-3 -; R 52/53 1-5 /205-781-3

(L) EUGENOL PURE b/n 6919 97-53-0 Xi; R 38-43 1-5 /-

GALAXOLIDE 50 DEP aka Musk G B/N 4124 1222-05-5 Xi; R 36/37/38 5-25 /-

(L) HEXYL CINNAMIC ALDEHYDE 101-86-0 Xi; R 43 1-5 /-

METHYL IONONE ALPHA ISO SUPER 127-51-5 -; R 52/53 5-25 /204-846-3

MUSK KETONE 81-14-1 N; R 50/53 5-25

/201-328-9

Phenyl Ethyl Alcohol 60-12-8 Xi; R 36 1-5

/200-456-2

TETRA HYDRO GERANIOL 106-21-8 Xi-N; R 38-51/53 1-5

/203-374-5

Ingredients with an Occupational Exposure Limit

DEP-PALATINOL A CAS:84-66-2 EINECS:201-550-6 (1-10%)

(L) Ingredient must be disclosed on a label ("Contains _").

(S) Ingredient must be disclosed on a label as a sensitiser

("Contains _ . May cause an allergic reaction.").

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 : Carbon dioxide, dry chemical, foam.

media Do not use a direct water-jet on burning material.

6.Accidental release measures

Personal : Avoid inhalation and contact with skin and eyes. A precautions 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 : Keep away from drains, surface and ground water, and precautions 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 : Keep away from ignition sources and naked flame. protection

8.Exposure controls/personal protection

Respiratory : Avoid excessive inhalation of concentrated vapours. protection

Eye protection : Wear safety glasses.

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

9.Physical and chemical properties

Appearance : Not determined.

Odour : Not determined.

Flash point : Not determined.
Oxidising property : None expected.

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:

May cause sensitisation by skin contact.
Irritating to eyes, respiratory system and skin.

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.

14.Transport information

Class Pack group Sub risk UN no IMDG page
Road (CDGRR) : not restricted.
Air (IATA) : not restricted.
Sea (IMDG) : not restricted.

15.Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)
Hazard symbol : Xi, Irritant.
: N, Dangerous for the environment.
Contains 2-(4-tert-butylbenzyl propionaldehyde), Citronellol, EUGENOL PURE
b/n 6919, HEXYL CINNAMIC ALDEHYDE.
Risk phrases : R43, May cause sensitisation by skin contact.
: R36/37/38, Irritating to eyes, respiratory system and skin.
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrases : S24, Avoid contact with the skin.
: S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
: S37, Wear suitable gloves.

15.Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)
: S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

16.Other information

Conc % Limits (*) : XiR36=74.90% XiR37=90.91% XiR38=65.34% XiR43=34.30%
NR51/53=30.97% R52/53=3.06% R53=98.42% IFRA=39.063%
IFRANS=78.125%
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 shelf life of this product is 12 months from date of manufacture.
The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

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