



MATERIAL SAFETY DATA SHEET

1.CHEMICAL PRODUCT AND COMPANY NAME

1.1 TRADE NAME

81004 LEMON FLAVOUR (FRESHLY SQUEEZED) (FLV 0401)

SUPPLIER

315 - 317, T.V. Industrial Estate
248, Worli Road,
Mumbai-400 030,
INDIA,
Phone : 91-22 2493 7232,
Email : technical @sdfine.com

2.HAZARDS IDENTIFICATION

2.1 General :

Fragrance composition : when undiluted and not properly handled, can be irritating to the skin and eyes upon inhalation.

2.2 Incendy :

Risks above the flash point if in contact with a flame.

2.3 Danger :

Flammable.

Irritant : Irritating to skin.

Irritant : May cause sensitisation by skin contact.

Harmful: may cause lung damage if swallowed.

Dangerous for the environment : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.COMPOSITION / INFORMATION ON THE COMPONENTS

3.1 Chemical identification

Fragrance Composition. Contents mixture of Aroma Chemicals & Natural Essential oil. Free from Alcohol

4. FIRST AID MEASURES

4.1 Skin exposure:

If irritation appears, remove any contaminated clothing. Wash affected areas thoroughly with soap and water.

If irritation persists or any sign of tissue damage is apparent, obtain medical advice.

4.2 Eye exposure:

Flush immediately with water for at least 10 minutes. If irritation persists or any sign of tissue damage is apparent, obtain medical advice.

4.3 Ingestion:

Rinse mouth with water. Obtain immediately medical advice.

4.4 Inhalation:

Remove from exposure side to fresh air and keep at rest. Obtain immediately medical advice.

5. FIRE-FIGHTING MEASURES

5.1 General precautions:

- Care should be taken to observe the precautions given on the package .
- Prohibition of smoking in areas where the substances are handled.
- To avoid fire hazards, fragrance ingredients and fragrance compounds should not be heated with, or exposed to open flames or other sources of ignition (ex.: electrical equipment).
- Materials used for cleaning up spillage should be disposed of promptly, by incineration as cases of spontaneous combustion of perfume soaked rags have been reported.
- During the introduction of the perfume compound into the final product, fragrance ingredients should be normally kept at relatively low temperatures.

5.2 Extinguishing media:

- **Recommended:**
- Carbon dioxide, dry powder or foam extinguishers
- **Usable:**
- Foam or halogen extinguishers
- **Inadvisable:**
- Direct water jet

5.3 Special measures for fire-fighting:

- Avoid over-inhalation of vapor.

6. ACCIDENTAL RELEASE MEASURES

Specify if the preparation needs the following precautions :

6.1 Personal precautions:

Remove ignition sources, provide adequate breathing ventilation/protection, avoid inhalation of dust, avoid skin contact.

6.2 Environmental precautions:

Keep away from drains, soil, surface and groundwater.

6.3 Cleaning methods:

Sand – Sawdust – use absorbing materials: sand, diatom's loam, eliminate gass and smoke with water projection.

7. HANDLING AND STORAGE

7.1 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.

7.2 Storage:

Store in a cool, dry and ventilated area, away from heat sources, protected from light in tightly closed original container. Avoid large differences in temperature, do not re-use empty containers.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Respiratory protection:

Avoid excessive inhalation of concentrated vapors.

8.2 Eye protection:

Use safety goggles.

8.3 Skin protection:

Avoid skin contact. Use chemically resistant gloves as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1

PHYSICAL STATE : LIQUID
COLOUR : COLOURLESS TO LIGHT YELLOW
FLASH POINT : N/A
BOILING POINT (DEG C) : N/A
VAPOUR PRESSURE (MM Hg @ 25°C) : N/A
MELTING POINT (DEG C) : NOT APPLICABLE
REFRACTIVE INDEX (@ 25°C) : 1.450 TO 1.500
SPECIFIC GRAVITY (@ 25°C) : 0.836 TO 0.876

10. STABILITY AND REACTIVITY

10.1 Reactivity :

- Presents no significant reactivity hazard, by itself or in contact with water.
- Avoid contact with strong acids.
- For use in alcoholic solution it is preferable to use water with a slightly acid pH value (6-6,5).

10.2 Hazardous decomposition products :

None

11. TOXICOLOGICAL INFORMATION

Fragrances compounds should not be ingested. Keep them away from food and drink.

12. ECOLOGICAL INFORMATION

On the available eco-toxicological data base, this product is classified in compliance with the European regulations related to the classification for Environment of preparations.

13. DESTRUCTION INFORMATION

13.1 Destruction of waste :

By incineration (according to the local).

13.2 Re-use of empty containers :

Re-use not advised.

14. TRANSPORT INFORMATION

In case of accidental leakage or fire while transport, refer to the instructions given in sections 5, 6, 7, 8 and above.

15. REGULATORY INFORMATION

15.1 Classification according to the Directives 67/548/CE and 88/379/CE :

XN : Harmful

N : Dangerous for the environment

15.2 Symbols of Risk :

R10 : Flammable.

R38 : Irritating to skin.

R43 : May cause sensitisation by skin contact.

R65 : Harmful: may cause lung damage if swallowed.

R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects

15.3 Safety phrases :

S24 : Avoid contact with skin.

S37 : Wear suitable gloves.

S57 : Use appropriate container to avoid environmental contamination.

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

S62 : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. ADDITIONAL INFORMATION

This sheet contains all the data concerning the product that are known at the date of release . The Safety Data Sheet is intended to provide information for a health and safety assessment of the material during transport, storage, or applied in the workplace . Attention to users is drawn to hazards resulting from improper use of the product.

Document produced and managed by means of computer. Valid without signature.

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