





MATERIAL SAFETY DATA SHEET According to 1907/2006/ EEC/ Article 31

1. Product Name and Company Identification :

Product Name Product Use

CAS No HSN No Company Name Company Address



First Date Issued Date Issued Emergency Telephone Number Extract Expert[™] Black Pepper Oil Skin Conditioning Agent, Food/Beverage Additives, Cosmetic Application, Wellness. 84929-41-9 33012935 Evaz International A1008, 10th Floor, PRIVILON, Opp. ISKCON Temple, Bopal-Aambli Road, Ahmedabad, Gujarat, INDIA. 2019/01/22 2021/03/27 079-40397289

2. Composition/ information on Ingredients :

Composition Chemical Identity Piper Nigrum Fruit Oil Liquid

3. Hazards Identification :

3.1 Classification of the substance or mixture

Classification according to regulation (EU1272/2008) Physical and chemical hazards

Human health

Environment

3.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008

GHS Label Signal Word Contains **Hazard Statement** H226 H315 H317 H304 H410 **Precautionary Statements** P210 P241 P261 P280 P240 P233

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Flam. Liq. 3 H226 flammable liquid and vapour

Asp. Tox. 1 H304 may be fatal if swallowed and enters airways. Skin irrit. 2 H315 causes skin irritation. Skin sens. 1 H317 may cause an allergic skin reaction.

Aquatic acute 1 H400 very toxic to aquatic life. Aquatic chronic 1 H410 very toxic to aquatic life with long Lasting effects





Danger Caryophyllene, d-limonene, beta-pinene, delta-3-carene

Flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long-lasting effects.

Keep away from heat/sparks/open flames/hot surfaces. - no smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Ground/bond container and receiving equipment. Keep container tightly closed.

| P242 | Use only non-sparking tools. |
|--|---|
| P273 P243 | Avoid release to the environment. |
| P243 P272 | Take precautionary measures against static discharge. Contaminated work clothing should not be allowed out of the workplace. |
| P301+P310 if swallowed | Immediately call a poison center or doctor/physician. |
| P303+P361+P353 if on skin (or hair) | Remove/take off immediately all contaminated clothing. Rinse skin with |
| BZ / A | water/shower. |
| P362 P363 | Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. |
| P303 P332+P313 if skin irritation occurs | Get medical advice/attention. |
| P333+P313 if skin irritation | Get medical advice/attention. |
| P331 | Do not induce vomiting. |
| P302+P352 if on skin | Wash with plenty of soap and water. |
| P391 | Collect spillage. |
| P405 P403+P235 | Store locked up. Store in a well-ventilated place. Keep cool. |
| P501 | Dispose of contents/container in accordance with |
| | local/regional/national/international Regulations. |
| Supplementary Precautionary | |
| Statements | None |
| Section 16 (Other Information) | Risk & Safety phrases in full. |
| 3.3 Other Hazards | |
| Adverse physiochemical properties | Flam. Lig. 3 H226 flammable liquid and vapour. |
| Adverse effects on human health | Adverse effects on human health: |
| | Asp. Tox. 1 H304 may be fatal if swallowed and enters airways. |
| | Skin irrit. 2 H315 causes skin irritation. |
| | Skin sens. 1 H317 may cause an allergic skin reaction. |
| Pbt or vpvb according to Annex XIII | No data |
| 4 | . First Aid Measures : |
| 11 Description of first aid measures | |
| 4.1 Description of first aid measures General Information | Always remove contaminated clothing immediately. |
| After inhalation | Get medical attention immediately. remove from exposure site to fresh air, |
| | keep at rest, and obtain medical attention. |
| After Ingestion | Get medical attention immediately. Rinse mouth with water and obtain medical |
| | attention. |
| After skin contact | Remove contaminated clothes. wash thoroughly with soap and water contact |
| After Eye Contact | the physician if irritation persists. Flush immediately with water for at least 15 minutes. Contact physician if |
| Arter Lye Condict | symptoms persist. |
| | |
| 4.2 Most important symptoms and | |
| effects, both acute and delayed | The severity of the symptoms described will vary depending of the |
| | concentration and the length of exposure. May be fatal if swallowed and enters airways. Causes skin irritation and allergic also |
| 47 Indiantian of any immediate | enters airways. Causes skin irritation and dilergic also |
| 4.3 Indication of any immediate | |
| medical attention and special | None eveneted |
| treatment needed | None expected |
| 5. I | Fire Fighting Measures : |
| | |
| 5.1 Extinguishing media Suitable | |
| extinguishing agents | Foam, Co2, Dry Chemical Powder. |
| | |
| 5.2 Special hazards arising from | |
| the substance or mixture | Burning produces irritating, toxic, and obnoxious fumes |
| | |
| 5.3 Advice for fire-fighters: | |
| Special protective equipment for | |
| fire-fighters | Wear positive-Pressure self-Contained breathing apparatus |
| | (scba) and appropriate protective clothing. |
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6. Accidental Release Measures :

| 6.1 Personal precautions, protective | |
|---|---|
| equipment, and emergency | |
| procedures | Ensure adequate ventilation of the working area, evacuate |
| | personnel to a safe area, wear suitable protective equipment. no |
| | smoking, sparks, flames, or other sources of ignition near spillage. |
| 4.3 Environmental ano environe | avoid contact with skin, eyes, and clothing. |
| 6.2 Environmental precautions | Do not discharge into drains, watercourses, or onto the ground. dispose of in line with local authority guidelines. |
| 6.3 Methods and material for | dispose of in line with local authority guidelines. |
| containment and cleaning up | Remove ignition sources. provide adequate ventilation. avoid |
| containing in a cleaning up | excessive inhalation of vapors. Contain spillage immediately by |
| | use of sand or inert powder. dispose of according to local |
| | regulations. |
| 6.4 Reference to other sections : | Refer & consider section 8. Refer & consider section 13. |
| 7. H | landling and Storage : |
| 7.1 Precautions for safe handling | Handle in accordance with good hygiene and safety practices. |
| | Keep away from heat, sparks, open flames, and hot surfaces. |
| | no smoking. use personal protective equipment as required. Use |
| /F | in accordance with good manufacturing and industrial hygiene |
| E | practices. Use in areas with adequate ventilation do not eat, |
| 7.0 Conditions for onfo stores | drink or smoke when using this product. |
| 7.2 Conditions for safe storage, | |
| including any incompatibilities Storage | Flammable liquid storage. Store only in the original receptacle. Keep container |
| otorage | tightly sealed. Keep in cool, dry, ventilated storage and closed containers. |
| | Keep away from heat. |
| 7.3 Specific end use(s) | Flavours, fragrances |
| 8. Exposure | Control / Personal Protection : |
| | |
| Additional information about the design of technical systems | No further data; see item 7. |
| 8.1 Control parameters | None |
| | |
| 8.2 Exposure controls | |
| Eye Protection | Wear protective gloves/eye protection/face protection. Avoid contact with eyes. Wear approved safety goggles. (en166) |
| Hand Protection | Avoid contact with skin. Wash hands before breaks and at end of work. |
| | Wear protective gloves. Din/en374. The glove material has to be |
| | impermeable and resistant to the product/ the substance/ the preparation. Penetration time of glove material: the exact break through time has to be |
| | found out by the manufacturer of the protective gloves and has to be |
| Respiratory Equipment | observed. Do not inhale gases / fumes / aerosols. Certified respiratory protective |
| Hygiene Measures | device recommended Good personal hygiene practices are always advisable, especially when |
| Engineering Measures | working with chemicals / oils. None |
| Skin protection | Wear protective clothing to reduce the risk of skin and eye contact. |
| Personal protection | Avoid inhalation of the product. avoid contact with skin and eyes. use |
| Other protection | personal protection according to directive 89/686/eec. Wear suitable protection to avoid contact with skin and eyes |
| Process conditions | Ensure area is well ventilated. avoid vapour inhalation |
| Enviroment exposure controls | Avoid discharging into drainage water. |
| | - * |
| | PRIVILON, Opp. ISKCON Temple, Bopal-Aambli Road, Ahmedabad - 380015, GJ, INDIA |
| International Contained Phone : 079 4039 | 7289, Email : info@evazinternational.com, Web : www.evazinternational.com. |

9. Physical & Chemical Properties :

- 9.1 Information on basic physical and chemical properties General Information Appearance Form Colour Odor Odor threshold Relative Density Refractive Index Flash Point (°C) Solubility in Water @ 20°C
- 9.2 Other information

10.2 Chemical stability

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition

10.3 Possibility of hazardous reactions

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10.1 Reactivity

products

Liquid Clear Pale Green - Yellow - Blue Characteristic, Warm & Spicy Not determined. 0.864-0.884 1.474-1.492 46-50°C Insoluble in water





No further relevant information available

10. Stability and Reactivity :

Not Applicable Stable under suggested storage conditions (<15°C). Flammable liquid Storage at high temperatures. Do not store above 15°c. Avoid heat, flames and other sources of ignition. Avoid concentrated acids, alkalis & oxidizing agents.

This product does not decompose under normal conditions. Under fire conditions, the product will produce a mixture of irritating Carbon Dioxide, fumes & smoke.

11. Toxicological Information :

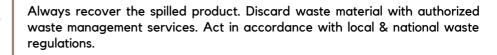
11.1 Information on toxicological effects Acute toxicity No Data **Primary irritant effect** Irritant to skin and mucous membranes. may cause allergic skin reaction. On the skin No data On the eye May be fatal if swallowed and enters airways Sensitization Not applicable Germ cell mutagenicity Not applicable Carcinogenicity Not applicable **Reproductive toxicity** Additional toxicological information STOT – single exposure STOT – repeated exposure Not applicable Not applicable May be fatal if swallowed and enters airways (h304). Aspiration hazard Classification guidelines for preparations as issued in the latest version: Other information irritant.

12. Ecological Information :

| 12.1 Toxicity | H400 very toxic to aquatic life. |
|------------------------------------|--|
| | H410 very toxic to aquatic life with long lasting effects. |
| | H411 toxic to aquatic life with long |
| 12.2 Persistence and degradability | No Data |
| 12.3 Bioaccumulative potential | No Data |
| 12.4 Mobility in soil | Very toxic to aquatic life with long lasting effects |
| 12.5 Results of PBT and vPvB | |
| assessment | Not applicable |
| 12.6 Other adverse effects | Do not allow to enter in streams |

13. Disposal Methods :

13.1 Waste treatment methods Recommendation



14. Transport Regulations :

14.1 Shipping Name Extract, aromatic, liquid ROAD: UN 1169 SEA: UN 1169 AIR: UN 1169 **UN Number Packing group** ADR/RID/ADN Packing group III IMDG Packing group III ICAO packing group III **Enviroment hazards** Enviromentally hazardous/marine pollutant **Speacial precautions for users** Warning Flamable liquid Danger code 30 F-E,S-D EMS no. ADR **Limited quantities** 5L **Excepted quantities code** E1 Maximum net quantity per inner 30ML packaging Maximum net quantity per outer packaging 1000ML **Transport category** 3 **Tunnel restriction code** D/E IMDG **Limited quantities** 5L **Accepted quantities** E1 **UN** "model regulation" UN1169, extracts, aromatic, liquid, special provision 640e, environmentally hazardous, 3, iii **Transport hazards Transport** labels 3 Flammable liquid ADR/RID/ADN Class 3 Flammable liquid **IMDG Class** 3 Flammable liquid **ICAO Class**

15. Regulatory Information :

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

15.1 Product-specific safety, health

& environmental regulations & legislation EU Directives

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Statutory Instruments

Approved Code of Practice

Guidance Notes

15.2 Chemical Safety Assessment

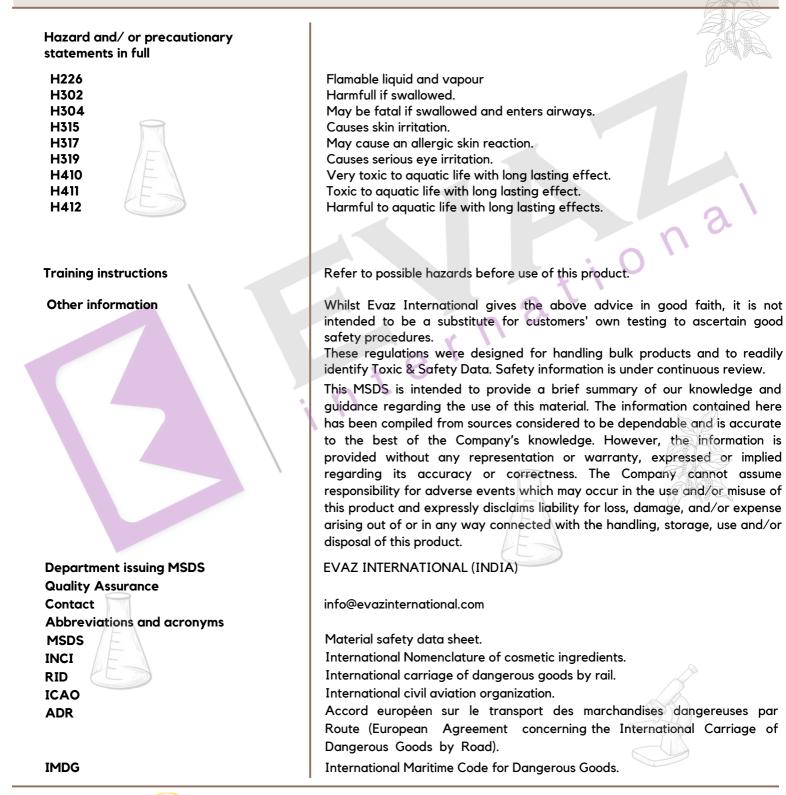
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The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).

Classification & labeling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations. Workplace exposure limits EH40. CHIP for everyone HSG 108.

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006

16. OTHER INFORMATION :



ADN IATA GHS TREM CARD EINECS CAS PBT vPvB STOT International carriage of dangerous goods by inland waterways.

International Air Transport Association.

Globally Harmonised System of Classification and Labelling of Chemicals.

Transport emergency card.

European Inventory of Existing Commercial Chemical Substances.

Chemical Abstracts Service (a division of the American Chemical Society),

Persistent, Bioaccumulative, and Toxic.

Very Persistent and Very Bioaccumulative.

Specific target organ toxicity.



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