



NHR ORGANIC OILS

24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)
 TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068
 International Tel. +44 1273 746505 Int. Fax. +44 1273 202729
 EMAIL: info@nhrorganiccoils.com Web Site: www.nhrorganiccoils.com

Material Safety Data Sheet
ORGANIC CARDAMOM – Sri Lanka
Elettaria cardamomum
 ESSENTIAL OIL

| Info | Identification |
|--|--|
| CAS No. | 8000-66-6 |
| Chemical Name | |
| Health | Slightly hazardous. |
| Flammability | Will ignite if moderately heated. |
| Reactivity | Stable and not reactive with water. |
| Info | Fire, Explosion & Reactivity |
| Flash Point | 138 F |
| Extinguishing Media | CO2-Yes FOAM-Yes DRY-Yes |
| Dot Classification | |
| Stability | NORMALLY STABLE |
| NFPA Classification | |
| Fire Fighting | COOL CONTAINERS EXPOSED TO FLAME WITH WATER. |
| Unusual Fire Hazard | NONE, MATERIAL IS NOT PYROPHORIC, DOES NOT REACT WITH WATER, NOT OXYGEN DONOR, MATERIAL IS SHOCK STABLE. |
| Hazardous Combustible Decomposition Products | FORMS CARBON MONOXIDE AND/OR DIOXIDE UPON BURNING. |
| Info | Physical Data |
| Colour & Odour | COLORLESS TO PALE YELLOW LIQUID WITH CAMPHORACEOUS SWEET ODOUR |
| Boiling Point | N/A CELCIUS |
| Melting Point | N/A CELCIUS |

| | |
|------------------------|---|
| Vapour Pressure | MMHG AT N/A CELCIUS |
| Vapour Density | 1.0 |
| Water Solubility | INSOLUBLE |
| Info | Protection Data |
| Respiratory | AVOID CASUAL BREATHING |
| Ventilation | LOCAL EXHAUST RECOMMENDED (EXPLOSION PROOF) |
| Skin | PROTECTIVE GLOVES |
| Eye | USE APPROVED SAFETY GLASSES |
| Other | FOLLOW GOOD INDUSTRIAL PRACTICE |
| Info | Occupational Exposure Limit |
| Threshold Limit | NOT ESTABLISHED |
| OSHA Permissible Limit | NOT ESTABLISHED |
| Carcinogen | NO |
| NTP Limit | NO |
| IARC Limit | NO |
| OSHA Limit | NO |
| Carcinogen Notes | |
| Info | Health Hazards |
| Material Type | THIS MATERIAL IS A NATURAL ESSENTIAL OIL |
| Health Hazard | LIQUID MAY IRRITATE EYES AND SKIN OR CAUSE DERMATITIS. |
| Primary Entry Routes | INHALATION, EYES, SKIN, INGESTION |
| Health Hazard Notes | MATERIAL AT THE CONCENTRATION SUPPLIED IS NOT FOR INGESTIION; IN CASE OF INGESTION SEE A PHYSICIAN. |
| Info | Emergency First Aid |
| Inhalation | REMOVE PERSON TO WELL VENTILATED AREA AND FOLLOW NORMAL-FIRST AID PROCEDURES |
| Eye Contact | WASH EYES BY NORMAL FIRST AID MESTHODS |
| Skin Contact | WASH WITH SOAP AND WATER |
| Ingestion | MATESRIAL AT THE CONCENTRATION SUPPLIED IS NOT FOR INGESTION;-IN CASE OF INGESTION SEE A PHYSICIAN. |
| First Aid Notes | |
| Info | Spill, Leakage & Disposal Procedures |
| Spill Procedures | SMALL SPILLS WIPE UP WITH PAPER RAGS AND PLACE |

| | |
|--------------------------------|---|
| | CONTAMINATED ITEMS IN CLOSED-METAL WASTE CONTAINER. FOR LARGE SPILLS USE NON-FLAMMABLE ABSORBENT. |
| Waste Disposal | FOLLOW LOCAL LAWS |
| Info | Handling & Shipping Procedures |
| Handling & Shipping Procedures | STORE IN TIGHTLY SEALED CONTAINERS IN COOL DRY AREA. DO NOT EXPOSE TO TEMPERATURES ABOVE 35 DEGREES CELCIUS. |
| Info | SARA 313 Chemical Breakdown |
| SARA Chemical Name | THIS MIXTURE CONTAINS TOXIC CHEMICAL OR CHEMICALS-SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION-313 OF TITLE III OF SUPERFUND AMENDMENTS AND-REAUTHORIZATION ACT OF 1986 AND 40 CFR PARTS 372. |
| SARA Concentration | |