CERTIFICATE OF ANALYSIS & MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia

1. PRODUCT IDENTIFICATION

1. 1 Product Name :	Chamomile German Blue Hungarian Oil
1. 2 Botanical Name :	*Matricaria chamomilla*
1. 3 Country of Origin :	Hungary
1. 4 Uses :	Aromatherapy additive
1. 5 Product Type ;	Natural essential oil
1. 6 UN Number :	Not allocated
1. 7 Packaging Group :	Not allocated
1. 8 DG Class :	Not allocated
1. 9 Poison Schedule :	Not scheduled
1. 10 Hazchem Code :	Not allocated
1. 11 CAS Number :	8002-66-2

2. PHYSICAL & ANALYTICAL DATA

2. 1 Appearance :	Dark blue viscous liquid
2. 2 Odour :	Characteristic sweet, straw-like aroma
2. 3 Ingredients :	100% pure essential oil
2. 4 Specific Gravity :	@ 20 degree C
2. 5 Refractive Index :	@ 20 degree C
2. 6 Optical Rotation :	@ 20 degree C
2. 7 Solubility :	Soluble in ethyl alcohol
2. 8 Solubility in Water :	Insoluble
2. 9 Flash Point :	65 degree C
2. 10 Constituent Assay :	**Result**
trans Ocimene :	1.80%
Farnesol :	3.40%
Chamazulene :	9.70%
Borneol :	5.20%
β-Farnesene :	52.90%
Bisabolol Oxide A :	10.80%
cis α-Bisabolene :	0.87%
δ-Cadinene :	1.90%
α-Bisabolol :	3.40%
α-Bisabolene :	0.79%
α-Terpineol :	1.60%
Bisabololone Oxide A :	7.60%

3. HEALTH HAZARD DATA

3. 1 Health Effect :	Acute Effect	Swallowed : May be harmful Eye : May be irritating Skin : May be irritating Inhalation : May be harmful
	Chronic Effects :	Not information applicable
3. 2 First Aid	Swallowed :	Do not induce vomiting. Give a glass of water.
	Eye :	Hold open and wash with running water for at least 15 minutes. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained.
	Skin :	Wash for at least 15 minutes with soap and water. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again.
	Inhalation :	Remove to fresh air if mists, dusts or combustion products are inhaled. Lay victim down and keep warm rested. If breathing is shallow, or has stopped, ensure clear airway and apply resuscitation or oxygen if available. Transport to hospital or doctor immediately.
3. 3 Contact Point :	Poisons Information Centre Sydney	(T) 131 129 or 1800 251 525
3. 4 Advice to Doctor	Treat symptomatically. Not the nature of this product.	

4. PRECAUTIONS FOR USE

4. 1 Exposure Standards :	No exposure standards have been established for this material by NOHSC
4. 2 Engineering Controls :	No special ventilation required
4. 3 Personal Protection :	Safety glasses, mask and gloves are desirable. Consult AS2161, 1715 & 1337
4. 4 Flammability	No data

5. SAFE HANDLING INFORMATION

5. 1 Storage :	Store in a tight container in a cool, well ventilated place protected from light and away from sources of ignition. Not a hazardous material.
5. 2 Transport :	No special transport required.
5. 3 Spillage :	Keep away from drains. Wipe small spills with cloth. Absorb larger spills with absorbent materials. Clean with hot water and detergent. Dispose according to local authority advice.
5. 4 Fire/Explosion Hazard :	Combustible, produces oxides of carbons. Use water spray, carbon dioxide, dry chemical and foam type extinguishing media.
5. 5 Contact Point :	Dial 110 Emergency in case of fire.

6. ECOLOGICAL INFORMATION

6.1 No environmental hazards are known. Avoid pollution to soil, rivers and ocean. Readily biodegradable.