



## Material Safety Data Sheet

### Section 1: Identification of the substance/mixture and of the company

#### 1.1 Product identification:

**Product name:-** Thyme White, Essential Oil

**Biological Definition:-** No Data

**Inci Name:-** Thymus Vulgaris Leaf Oil

**Synonyms & Trade Names:-** -

**Cas No:-** 84929-51-1

**EC no:-** 284-535-7

**EINECS No:-** 284-535-7

**Date:** August 2021

#### 1.2 Details of the supplier of the safety data sheet:

**Company Address:-** Vilana NB LTD, Unit 22A Dickson Street, Elgin Industrial Estate, Dunfermline KY12 7SL

**Email:-** [vilananb@gmail.com](mailto:vilananb@gmail.com)

**Emergency Contact:-** Vilana Bagdone

### Section 2: Hazards Identification

#### 2.1 Classification of the substance or mixture:

**Classification (67/548/EEC):-** THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.

**Classification: (EU1272/2008):-**

PHYSICAL AND CHEMICAL HAZARDS: FLAM.  
LIQ. 3: FLAMMABLE LIQUIDS, CATEGORY 3,  
H226 HUMAN HEALTH: ASP. TOX. 1:  
ASPIRATION HAZARD, CATEGORY 1, H304 EYE  
DAM. 1: SERIOUS EYE DAMAGE, CATEGORY 1,  
H318 SKIN CORR. 1B: SKIN CORROSION,  
CATEGORY 1B, H314 SKIN SENS. 1B:  
SENSITISATION, SKIN, CATEGORY 1B, H317  
STOT SE 3: RESPIRATORY TRACT TOXICITY,  
SINGLE EXPOSURE, CATEGORY 3, H335  
ENVIRONMENT: AQUATIC CHRONIC 2:

HAZARDOUS TO THE AQUATIC ENVIRONMENT  
LONG-TERM HAZARD, CATEGORY 2, H411.

**2.2 Label Elements:-** Label in accordance with regulation (EC) No 1272/2008

**GHS Label:-**



**Signal Word:-** Danger

**Contains:-** S PARA-CYMENE, ALPHA-PINENE, D-LIMONENE, BETA-PINENE

**Hazards Statement:-** H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS

H314 - CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

H317 - MAY CAUSE AN ALLERGIC SKIN REACTION

H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD

H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

H226 - FLAMMABLE LIQUID AND VAPOR CONTAINS EUCALYPTOL EUH208 - CONTAINS ( .? ). MAY PRODUCE AN ALLERGIC REACTION

**Precautionary Statements:-**

P210 - KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING  
P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION  
P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR  
P331 - DO NOT INDUCE VOMITING

P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER

P333 + P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION

P305 + P351 + P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING

P310 - IMMEDIATELY CALL A POISON CENTER OR DOCTOR

P263 - AVOID CONTACT DURING PREGNANCY/WHILE NURSING

P308 + P313 - IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION

P273 - AVOID RELEASE TO THE ENVIRONMENT

P501 - DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS AS APPLICABLE

**Supplementary Precautionary Statements:-** NONE

**2.3 Other Hazards:**

**Adverse Physio-Chemical Properties:-** FLAMMABLE LIQUID AND VAPOUR  
**Adverse Effects On Human Health:-** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.

**PBT or vPvB According to Annex X111:-** NO ADDITIONAL DATA AVAILABLE

### **Section 3: Composition of Ingredients:**

**3.1 Substances:-** PARA-CYMENE CAS NO 99-87-6, WEIGHT 30<40%, REP TOX 2 (H361), AQUATIC ACUTE 2 (H401), SKIN IRRIT 3 (H316), AQUATIC CHRONIC 2 (H411), ASP TOX 1 (H304) ACUTE TOX 5 (H303), FLAM LIQ 3 (H226).

THYMOL CAS NO 89-83-8, WEIGHT 30<40%, ACUTE TOX 4 (H302) (EFFA), AQUATIC ACUTE 2 (H401) (EFFA), SKIN CORR 1B (H314) (EFFA), EYE DAM 1 (H318) (EFFA), AQUATIC CHRONIC 2 (H411) (EFFA).

LINALOOL CAS NO 78-70-6, WEIGHT 1<10%, AQUATIC ACUTE 3 (H402) (EFFA), EYE IRRIT 2 (H319) (EFFA) SKIN IRRIT 2 (H315) (EFFA), ACUTE TOX 5 (H303) (EFFA), FLAM LIQ 4 (H227) (EFFA), SKIN SENS 1B (H317) (EFFA).

ALPHA-TERPINEOL CAS NO 98-55-5, WEIGHT 1<10%, AQUATIC ACUTE 2 (H401) (EFFA), EYE IRRIT 2 (H319) (EFFA), SKIN IRRIT 2 (H319) (EFFA), ACUTE TOX 5 (H303) (EFFA), FLAM LIQ 4 (H227) (EFFA).

ALPHA-PINENE CAS NO 80-56-8, WEIGHT 1<10%, ACUTE AQUATIC 1 (H400) (EFFA), CHRONIC AQUATIC 1 (H410) (EFFA), ACUTE TOX 4 (H302) (EFFA), SKIN SENS 1B (H317) (EFFA), SKIN IRRIT 2 (H315) (EFFA), ASP TOX 1 (H304) (EFFA), FLAM LIQ 3 (H226) (EFFA).

D-LIMONENE CAS NO 5989-27-5, WEIGHT 1<10%, FLAM LIQ 3 (H226) (EFFA), SKIN IRRIT 2 (H315) (EFFA), SKIN SENS 1 (H317) (EFFA), AQUATIC ACUTE 1 (H400) (EFFA), AQUATIC CHRONIC 1 (H410) (EFFA).

CARVACROL CAS NO 499-75-2, WEIGHT 1<10%, SKIN SENS 1B (H317) (EFFA), EYE IRRIT 2 (H319) (EFFA), SKIN IRRIT 2 (H315) (EFFA), ACUTE TOX 4 (H302) (EFFA), AQUATIC ACUTE 3 (H402) (EFFA).

BETA-PINENE CAS NO 127-91-3, WEIGHT 1<10%, ACUTE AQUATIC 1 (H400) (EFFA), CHRONIC AQUATIC 1 (H410) (EFFA), SKIN SENS 1 (H317) (EFFA), SKIN IRRIT 2 (H315) (EFFA), ASP TOX 1 (H304) (EFFA), FLAM LIQ 3 (H226) (EFFA).

CARYOPHYLLENE CAS NO 87-44-5, WEIGHT 1<10%, SKIN SENS 1B (H317) (EFFA), ASP TOX 1 (H304) (EFFA), CHRONIC AQUATIC 4(H413) (EFFA).

MYRCENE CAS NO 123-35-3, WEIGHT 1<10%, EYE IRRIT 2 (H319) (EFFA), SKIN IRRIT 2 (H315) (EFFA), ASP TOX 1 (H304) (EFFA), FLAM LIQ 3 (H226) (EFFA), ACUTE AQUATIC 1 (H400) (EFFA), CHRONIC AQUATIC 2 (H411) (EFFA).

EUCALYPTOL CAS NO 470-82-6, WEIGHT 0.1<1%, SKIN IRRIT 3 (H316) (EFFA), ACUTE TOX 5 (H303) (EFFA), FLAM LIQ 3 (H226) (EFFA), SKIN SENS 1B (H317) (EFFA).

## **SECTION 4: FIRST AID MEASURES:**

### **4.1 DESCRIPTION OF FIRST AID MEASURES:-**

**GENERAL INFORMATION** - ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.

**INHALATION:-** GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION

**INGESTION:-** GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.

**SKIN CONTACT:-** REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT DOCTOR IF IRRITATION PERSISTS.

**EYE CONTACT:-** FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT DOCTOR IF SYMPTOMS PERSIST.

### **4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED):-**

INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING. INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM. SKIN CONTACT TOXIC IN CONTACT WITH SKIN. EYE CONTACT MAY CAUSE EYE IRRITATION.

**4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED:-** NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.

## **SECTION 5: FIRE FIGHTING MEASURES:**

**5.1 EXTINGUISHING MATERIAL:-** CO<sub>2</sub>, FOAM, 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:** SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 PERSONAL PRECAUTIONS:-** ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

**6.2 ENVIRONMENTAL PRECAUTIONS:-** DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.

### **6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP:-**

REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS

**6.4 REFERENCES TO OTHER SECTIONS:-** REFER & CONSIDER SECTIONS 8 & 13.

## **SECTION 7: HANDLING & STORAGE**

**7.1 PRECAUTIONS FOR SAFE-HANDLING:-** HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT..

**7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:-** KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN..

**7.3 SPECIFIC END USE(S):-** NO DATA

## **SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION**

**8.1 CONTROL PARAMETERS:-** NO DATA FOR EU AND UK. REQUEST INFO IF NEEDED FOR ALL OTHER COUNTRIES

**8.2 EXPOSURE CONTROLS:-**



**EYE PROTECTION:-** CHEMICAL SAFETY GOGGLES ARE COMPULSORY

**HAND PROTECTION:-** COMPATIBLE CHEMICAL-RESISTANT GLOVES ARE COMPULSORY

**RESPIRATORY EQUIPMENT:-** VENTILATION, LOCAL EXHAUST, OR BREATHING PROTECTION

**HYGIENE MEASURES:-** GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.

**ENGINEERING MEASURES:-** PROVIDE ADEQUATE VENTILATION

**SKIN PROTECTION:-** AVOID CONTACT WITH SKIN. WEAR SUITABLE GLOVES

**PERSONAL PROTECTION:-** USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC

**OTHER PROTECTION:-** MEASURES SHOULD BE TAKEN TO PREVENT MATERIALS FROM BEING SPLASHED INTO THE EYES OR ON THE SKIN. WEAR EYESHIELDS AND PROTECTIVE CLOTHING.

**PROCESS CONDITIONS:-** ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.

**ENVIRONMENTAL EXPOSURE CONTROLS:-** AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

## **SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

### **9.1 PHYSICAL & CHEMICAL PROPERTIES:-**

**APPEARANCE:-** LIQUID

**COLOUR:-** PALE YELLOW - YELLOW

**ODOUR:-** CHARACTERISTIC,

**RELATIVE DENSITY:-** APPROX 0.900 @ 20°C

**FLASH POINT (°C):-** 59°C

**REFRACTIVE INDEX @ 20 °C:-** APPROX 1.495 @ 20°C

**SOLUBILITY IN WATER @ 20 °C:-** INSOLUBLE IN WATER

**9.2 OTHER INFORMATION:-** NO DATA

## **SECTION 10: STABILITY & REACTIVITY**

**10.1 REACTIVITY:-** COMBUSTIBLE

**10.2 CHEMICAL STABILITY:-** STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS:-** NO

**10.4 CONDITIONS TO AVOID:-** APPLICABLE FOR HANDLING AND STORAGE AT ROOM TEMPERATURE: SHOCK & FRICTION: N/A CONTACT WITH AIR: N/A INCREASE IN TEMPERATURE: RISK OF COMBUSTION. SUNLIGHT: AVOID DIRECT IMPACT. HUMIDITY: N/A SOURCES.

**10.5 INCOMPATIBLE MATERIALS:-** ACIDS: AVOID STRONG ACIDS. WATER: N/A COMBUSTIVE MATERIALS: AVOID DIRECT IMPACT. COMBUSTIBLE MATERIALS: N/A OTHERS: AVOID ALKALIS OR STRONG BASES

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:-** CARBON MONOXIDE AND CARBON DIOXIDE

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1 TOXICOLOGICAL EFFECTS:**

**ACUTE TOXICITY:-** PARA-CYMENE ORAL LD50 - 4,750 MG/KG (RAT), DERMAL LD50 - >5,000 MG/KG (RABBIT), INHALATION LC50 - >9.7 MG/L (RAT) 5HR.

THYMOL ORAL LD50 - 980MG/KG (RAT), DERMAL LD50 - >2,000 MG/KG (RAT), INHALATION LC50 - 7,570 MG/M<sup>3</sup>.

LINALOOL ORAL LD50 - =2790 MG/KG (RAT), DERMAL LD50 - =2000 MG/KG (RABBIT) INHALATION LC50 - = 5610 MG/KG (RAT).

ALPHA-TERPINEOL ORAL LD50 - 4,300 MG/KG, DERMAL LD50 - >4,760.00 MG/KG (REACH), INHALATION LC50 - >2,000 MG/KG, >2,000 MG/KG.

ALPHA PINENE ORAL LD50 - 500 MG/KG, >4,760.00 MG/KG (REACH), DERMAL LD50 - >5000 MG/KG (RAT).

D-LIMONENE ORAL LD50 - 6 RAT >2000 MG/KG FEMALE 1 (RELIABLE WITHOUT RESTRICTION), 7 RAT > 5000 MG/KG MALE 4 (NOT ASSIGNABLE), 8 RAT > 5000 MG/KG 4 (NOT ASSIGNABLE), 1 MOUSE 500 MG/KG MALE 4 (NOT ASSIGNABLE), 5 RAT 5300 MG/KG MALE 4 (NOT ASSIGNABLE), 2 MOURSE 6600 MG/KG FEMALE 4 (NOT ASSIGNABLE), 3 RAT 4400 MG/KG MALE 4 (NOT ASSIGNABLE), 4 RAT 5200 MG/KG FEMALE 4 (NOT ASSIGNABLE), DERMAL LD50 - >5 G/KG (RABBIT).

CARVACROL ORAL LD50 - =810 MG/KG (RAT).

BETA0PINENE ORAL LD50 - =4700 MG/KG (RAT), >5000 MG/KG (RAT), DERMAL LD50 - > 5000 MG/KG (RABBIT).

MYRCENE ORAL LD50 - >5 G/KG (RAT), DERMAL LD50 - >5G/KG (RABBIT).

EUCALYPTOL ORAL LD50 - =2480 MG/KG (RAT).

**SKIN IRRITATION:-** BURNS. MAY CAUSE SENSITIZATION BY SKIN CONTACT.

**EYE DAMAGE OR IRRITATION:-** BURNS

**RESPIRATORY OR SKIN SENSITIVITY:-** IRRITATIONS OF MUCOUS MEMBRANES, COUGHING AND DYSPNOEA. INHALATION MAY LEAD TO THE FORMATION OF OEDEMAs IN THE RESPIRATORY TRACT.

**GERM CELL MUTAGENICITY:-** MUTAGENICITY: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET, AS IT DOES NOT CONTAIN SUBSTANCES CLASSIFIED AS DANGEROUS FOR THIS EFFECT. FOR MORE INFORMATION SEE SECTION 3.

**CARCINOGENICITY:-** BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET, AS IT DOES NOT CONTAIN SUBSTANCES CLASSIFIED AS DANGEROUS FOR THE EFFECTS MENTIONED. FOR MORE INFORMATION SEE SECTION 3.

**REPRODUCTIVE TOXICITY:-** BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET, AS IT DOES NOT CONTAIN SUBSTANCES CLASSIFIED AS DANGEROUS FOR THIS EFFECT. FOR MORE INFORMATION SEE SECTION 3.

**STOT – SINGLE EXPOSURE:-** CAUSES IRRITATION IN RESPIRATORY PASSAGES, WHICH IS NORMALLY REVERSIBLE AND LIMITED TO THE UPPER RESPIRATORY PASSAGES.

**STOT – REPEATED EXPOSURE:-** SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET, AS IT DOES NOT CONTAIN SUBSTANCES

CLASSIFIED AS DANGEROUS FOR THIS EFFECT. FOR MORE INFORMATION SEE SECTION 3.

SKIN: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET, AS IT DOES NOT CONTAIN SUBSTANCES CLASSIFIED AS DANGEROUS FOR THIS EFFECT. FOR MORE INFORMATION SEE SECTION 3.

**ASPIRATION HAZARD:-** DAMAGE OF THE RESPIRATORY TRACT. BURNS THE MUCOUS MEMBRANES ON THE MOUTH, PHARYNX, ESOPHAGUS AND GASTROINTESTINAL TRACT.

**OTHER INFORMATION:-** FURTHER HAZARDOUS PROPERTIES CANNOT BE EXCLUDED. NORMAL SAFETY PRECAUTIONS FOR HANDLING CHEMICAL PRODUCTS SHOULD ALWAYS BE OBSERVED.

## **SECTION 12: ECOLOGICAL INFORMATION**

**12.1 TOXICITY:-** TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. 1.0718% OF THE MIXTURE CONSISTS OF COMPONENTS OF UNKNOWN HAZARDS TO THE AQUATIC ENVIRONMENT.

**12.2 PERSISTENCE & DEGRADABILITY:-** NO DATA

**12.3 BIO- ACCUMULATIVE POTENTIAL:-** NO DATA

**12.4 MOBILITY IN SOIL:-** CONSIDERED AS A READILY BIODEGRADABLE NCS. BASED ON THE READY BIODEGRADABILITY OF THE NCS, SIMULATION TESTS IN SURFACE WATER, SEDIMENT AND SOIL ARE NOT REQUIRED IN ACCORDANCE WITH EFFECTS.

**12.5 RESULTS OF PBT & VPVB ASSESSMENT:-** NTHIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII

**12.6 OTHER ADVERSE EFFECTS:-** DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

## **SECTION 13: DISPOSAL INFORMATION**

**13.1 WASTE TREATMENT METHODS:-** ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORISED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

## **SECTION 14: TRANSPORT INFORMATION**

**14.1 TRANSPORT INFORMATION:-** ROAD: 2924 RAIL: 2924 AIR: 2924

**14.2 UN SHIPPING NAME:-** FLAMMABLE LIQUID, CORROSIVE, N.O.S. (CONTAINS CYMENES)

**14.3 TRANSPORT HAZARD CLASS(EADR/RID ADR/RID – CLASS 9 ADR CLASSIFICATION CODE – ADR/RID/ADN – CLASS 3 (8) ADR/RID/ADN – CLASS 3 (8) IMDG – CLASS 3 (8) ICAO – CLASS 3 (8)**



## TRANSPORT LABELS:-



**14.4 PACKING GROUP:-** ADR/RID PACKING GROUP: III IMDG PACKING GROUP: III ICAO PACKING GROUP: III

**14.5 ENVIRONMENTAL HAZARDS:-** ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.



**14.6 SPECIAL PRECAUTIONS FOR USER EMS:** NONE

**14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE:-** NO ADDITIONAL DATA

## SECTION 15: REGULATORY INFORMATION

### 15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION:-

**EU DIRECTIVES:-** 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 1999/45/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)

**STATUTORY INSTRUMENTS:-** THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716)

**APPROVED CODE OF PRACTICE:-** CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS.

**GUIDANCE NOTES:-** WORKPLACE EXPOSURE LIMITS EH40 CHIP FOR EVERYONE HSG 108

**15.2 CHEMICAL SAFETY ASSESSMENT:-** NO DATA

## SECTION 16 OTHER INFORMATION

### HAZARD AND/OR PRECAUTIONARY STATEMENTS IN FULL:-

H226 - FLAMMABLE LIQUID AND VAPOR

H227 - COMBUSTIBLE LIQUID

H302 - HARMFUL IF SWALLOWED

H303 - MAY BE HARMFUL IF SWALLOWED  
H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS  
H314 - CAUSES SEVERE SKIN BURNS AND EYE DAMAGE  
H315 - CAUSES SKIN IRRITATION  
H316 - CAUSES MILD SKIN IRRITATION  
H317 - MAY CAUSE AN ALLERGIC SKIN REACTION  
H318 - CAUSES SERIOUS EYE DAMAGE  
H319 - CAUSES SERIOUS EYE IRRITATION  
H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD  
H400 - VERY TOXIC TO AQUATIC LIFE  
H401 - TOXIC TO AQUATIC LIFE  
H402 - HARMFUL TO AQUATIC LIFE  
H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H413 - MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE  
**OTHER INFORMATION:- NO ADDITIONAL DATA AVAILABLE**