



## MSDS – Marjoram Sweet, essential oil

Compilation date: 10/04/2018

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

Product name: **Marjoram Sweet, essential oil**

CAS number: 84082-58-6

EINECS number: 282-004-4

INCI name: ORIGANUM MAJORANA LEAF OIL

THE VOLATILE OIL DISTILLED FROM THE LEAVES OF THE SWEET MARJORAM, ORIGANUM MAJORANA L., LABIATAE.

#### 1.2. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

#### 1.4. Emergency telephone number

01458 898030

### Section 2: Hazards identification

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.

CLASSIFICATION (67/548/EEC) : THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16.

CLASSIFICATION (EU1272/2008)

ASPIRATION TOXICITY CATEGORY 1 - (H304)

SKIN CORROSION/IRRITATION CATEGORY 2 - (H315) SERIOUS EYE DAMAGE/EYE IRRITATION

CATEGORY 2 - (H319) SKIN SENSITIZATION CATEGORY 1B - (H317)

REPRODUCTIVE TOXICITY CATEGORY 2 - (H361)

CHRONIC AQUATIC TOXICITY CATEGORY 2 - (H411) FLAMMABLE LIQUIDS CATEGORY 3 - (H226)

Label elements- LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008



Signal word: Danger

CONTAINS: GAMMA-TERPINENE, ALPHA-TERPINENE, SABINENE, D-LIMONENE

Hazards Statement:

H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS  
H315 - CAUSES SKIN IRRITATION  
H317 - MAY CAUSE AN ALLERGIC SKIN REACTION  
H319 - CAUSES SERIOUS EYE IRRITATION  
H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD  
H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H226 - FLAMMABLE LIQUID AND VAPOR  
CONTAINS ALPHA-PINENE, BETA-PINENE  
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  
P202 - DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD  
P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER  
P305 + P351 + P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING  
P308 + P313 - IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION  
P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR  
P331 - DO NOT INDUCE VOMITING  
P263 - AVOID CONTACT DURING PREGNANCY/WHILE NURSING  
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:

H303 - MAY BE HARMFUL IF SWALLOWED H401 - TOXIC TO AQUATIC LIFE

Other hazards: This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

Terpinen-4-ol	Present	562-74-3	20 - <30	Aquatic Acute 3 (H402) (ECHA) Eye Irrit. 2 (H319) (ECHA) Skin Irrit. 2 (H315) (ECHA) Acute Tox. 4 (H302) (ECHA) Acute Tox. 5 (H313)(ECHA) Flam. Liq. 4 (H227)(ECHA)
Linalool	Present	78-70-6	10 - <20	Aquatic Acute 3 (H402) (ECHA) Eye Irrit. 2 (H319) (ECHA) Skin Irrit. 2 (H315) (ECHA) Acute Tox. 5 (H303)(ECHA) Flam. Liq. 4 (H227)(ECHA) Skin Sens. 1B (H317) (ECHA)
gamma-Terpinene	Present	99-85-4	10 - <20	Rep 2 (H361), Flam. Liq. 3, Aspir Haz. 1 (H304), Acute Tox 5 (H303), Skin Irrit. 3 (H316)
alpha-Terpinene	Present	99-86-5	1 - <10	Aquatic Acute 2 (H401) (ECHA) Skin Irrit. 3 (H316) (ECHA) Aquatic Chronic 2 (H411) (ECHA) Asp. Tox. 1 (H304) (ECHA) Acute Tox. 4 (H302) (ECHA) Flam. Liq. 3 (H226)(ECHA)
Sabinene	Present	3387-41-5	1 - <10	Aspiration cat 1 (H304), Flam cat 3 (H226), Skin Irri cat 2 (H315), Skin sensi cat 1B (H317), Acute aquatic cat 1 (H400), Chronic aquatic cat 1 (H410)
d-Limonene	Present	5989-27-5	1 - <10	Aspiration Hazard 1 (H304)(ECHA) Flam. Liq. 3 (H226)(ECHA) Skin Irrit. 2 (H315)(ECHA) Skin Sens. 1B (H317)(ECHA) Aquatic Acute 1 (H400)(ECHA) Aquatic Chronic 1 (H410)(ECHA)
alpha-Terpineol	Present	98-55-5	1 - <10	Aquatic Acute 2 (H401) (ECHA) Eye Irrit. 2 (H319) (ECHA) Skin Irrit. 2 (H315) (ECHA) Acute Tox. 5 (H303)(ECHA) Flam. Liq. 4 (H227)(ECHA)
Terpinolene	Present	586-62-9	1 - <10	Aquatic Acute 1 (H400) (ECHA) ECHA Aquatic Chronic 1 (H410) (ECHA) Asp. Tox. 1 (H304) (ECHA) Acute Tox. 5 (H303)(ECHA) Flam. Liq. 4 (H227)(ECHA) Skin Irrit. 3 (H316) (ECHA) Skin Sens. 1 (H317) (ECHA)
Linalyl acetate	Present	115-95-7	1 - <10	Aquatic Acute 3 (H402) (ECHA) Eye

				Irrit. 2 (H320) (EFFA) Skin Irrit. 2 (H315) (EFFA) Flam. Liq. 4 (H227)(EFFA) Skin Sensitization 1 (H317)(EFFA)
Caryophyllene	Present	87-44-5	1 - <10	Skin Sens. 1B (H317) (EFFA) Asp. Tox. 1 (H304) (EFFA) Chronic Aquatic 4 (H413) (EFFA)
Myrcene	Present	123-35-3	1 - <10	Eye Irrit. 2 (H319) (EFFA) Skin Irrit. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liquid 3 (H226) (EFFA) Acute Aquatic 1 (H400) (EFFA) Chronic Aquatic 2 (H411) (EFFA)
beta-Phellandrene	Present	555-10-2	1 - <10	Asp. Tox. 1 (H304) (EFFA) Flam. Liq. 3 (H226) (EFFA)
para-Cymene	Present	99-87-6	0.1 - <1	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)
alpha-Pinene	Present	80-56-8	0.1 - <1	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)
beta-Pinene	Present	127-91-3	0.1 - <1	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)
alpha-Phellandrene	Present	99-83-2	0.1 - <1	Skin Irrit. 3 (H316) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liq. 3 (H226)(EFFA)
trans beta-Ocimene	Present	3779-61-1	0.01 - <0.1	Acute Tox. 5 (H303) (EFFA) Asp. Tox. 1 (H304) (EFFA) Skin Irrit. 2 (H315) (EFFA) Acute Aquatic 1 (H400) (EFFA) Chronic Aquatic 2 (H411) (EFFA) Flam. Liq. 3 (H226) (EFFA)
Camphene	Present	79-92-5	0.01 - <0.1	Aquatic Acute 1 (H400) (EFFA) Eye Irrit. 2B (H320) (EFFA) Aquatic Chronic 1

#### Section 4: First aid measures

##### **ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.**

Skin contact: REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

Eye contact: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.

Ingestion: GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

Inhalation: IMMEDIATE MEDICAL ATTENTION IS NOT REQUIRED. IF SYMPTOMS PERSIST, CALL A PHYSICIAN. MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS OR DECOMPOSITION PRODUCTS.

Most important symptoms and effects, both acute and delayed: none known

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED: TREAT SYMPTOMATICALLY.**

#### **Section 5: Fire-fighting measures**

Extinguishing media: FOAM, CO<sub>2</sub>, DRY CHEMICAL POWDER.

Special hazards arising from the substance or mixture: BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES

Advice 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**

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.

Environmental precautions: DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.

Clean-up procedures: 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.

Reference to other sections: REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

#### **Section 7: Handling and storage**

**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.**

**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.**

## Section 8: Exposure controls/personal protection

Chemical Name	European Union	United Kingdom	France	Spain	Germany
gamma-Terpinene 99-85-4	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
alpha-Terpinene 99-86-5	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
Sabinene 3387-41-5	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
d-Limonene 5989-27-5	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	S* TWA: 30 ppm TWA: 168 mg/m <sup>3</sup>	TWA: 5 ppm TWA: 28 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 112
					mg/m <sup>3</sup> Skin
Terpinolene 586-62-9	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
Myrcene 123-35-3	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
beta-Phellandrene 555-10-2	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
para-Cymene 99-87-6	-	-	TWA: 150 mg/m <sup>3</sup> TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
alpha-Pinene 80-56-8	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 113 mg/m <sup>3</sup>	-
beta-Pinene 127-91-3	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 113 mg/m <sup>3</sup>	-
alpha-Phellandrene 99-83-2	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
trans beta-Ocimene 3779-61-1	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
Camphene 79-92-5	-	-	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	-	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
d-Limonene 5989-27-5	-	-	-	TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 50 ppm STEL: 280 mg/m <sup>3</sup>	-
para-Cymene 99-87-6	-	-	-	-	TWA: 25 ppm TWA: 135 mg/m <sup>3</sup>
alpha-Pinene 80-56-8	-	TWA: 20 ppm	-	-	-
beta-Pinene 127-91-3	-	TWA: 20 ppm	-	-	-
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
d-Limonene 5989-27-5	-	STEL: 14 ppm STEL: 80 mg/m <sup>3</sup> TWA: 7 ppm TWA: 40 mg/m <sup>3</sup>	-	TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	-
Myrcene 123-35-3	-	-	-	TWA: 40 ppm TWA: 275 mg/m <sup>3</sup> STEL: 60 ppm STEL: 343.75 mg/m <sup>3</sup>	-
alpha-Pinene 80-56-8	-	Skin STEL: 40 ppm STEL: 224 mg/m <sup>3</sup> TWA: 20 ppm TWA: 112 mg/m <sup>3</sup>	-	TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> Skin STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	-
beta-Pinene 127-91-3	-	Skin STEL: 40 ppm STEL: 224 mg/m <sup>3</sup> TWA: 20 ppm TWA: 112 mg/m <sup>3</sup>	-	TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	-
Camphene 79-92-5	-	Skin STEL: 40 ppm STEL: 224 mg/m <sup>3</sup> TWA: 20 ppm TWA: 112 mg/m <sup>3</sup>	-	-	-

**EYE PROTECTION: WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.  
HAND PROTECTION: WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.**

**RESPIRATORY EQUIPMENT: UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.**

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

**ENGINEERING MEASURES: PROVIDE ADEQUATE VENTILATION.**

**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.**

**OTHER PROTECTION: WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.**

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

**ENVIRONMENTAL EXPOSURE CONTROLS: AVOID DISCHARGING INTO DRAINAGE WATER.**

### **Section 9: Physical and chemical properties**

Appearance: clear

Colour: colourless

Odour: characteristic

Flash point°C: 59

Relative density: 0.890-0.906 @25°C

Refractive index @20°C: 1.4700 – 1.4750 @ 20°C

Solubility in water @20°C: no data

### **Section 10: Stability and reactivity**

Reactivity: NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.

Chemical stability: STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

Hazardous reactions: NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Strong oxidising substances.

Hazardous decomposition products: THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

### **Section 11: Toxicological information**

ACUTE TOXICITY: HARMFUL IF SWALLOWED

SKIN IRRITATION: CAUSES SKIN IRRITATION.

EYE DAMAGE OR IRRITATION: CAUSES SERIOUS EYE IRRITATION

RESPIRATORY OR SKIN SENSITIVITY: MAY CAUSE SENSITISATION BY SKIN CONTACT

GERM CELL MUTAGENICITY, CARCINOGENICITY, REPRODUCTIVE TOXICITY, STOT- SINGLE EXPOSURE AND REPEATED EXPOSURE: NOT CLASSIFIED

ASPIRATION HAZARD: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

### **Section 12: Ecological information**

**TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.**

**THE PRODUCT MUST NOT BE ALLOWED TO RUN INTO DRAINS OR WATERWAYS.**

Persistence and degradability, Bio-accumulative potential, Mobility in soil: NO DATA  
This product is not identified as a PBT/vPvB substance.  
Other adverse effects: DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

### **Section 13: Disposal considerations**

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

### **Section 14: Transport information**

#### **UN NUMBER**

ROAD: 1169

RAIL: 1169

AIR: 1169

**UN SHIPPING NAME:** UN1169=EXTRACTS, AROMATIC, LIQUID

#### **TRANSPORT HAZARD CLASS(ES):**

ADR/RID/ADN CLASS: 3:

FLAMMABLE LIQUID IMDG CLASS: 3

ICAO CLASS/DIVISION: 3

**FLAMMABLE LIQUID LABEL NEEDED**

**TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE: no data**

### **Section 15: Regulatory information**

**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 DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### **Section 16: Other information**

Phrases used in s.2 and s.3:

Legal disclaimer:



This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

H226 - FLAMMABLE LIQUID AND VAPOR

H227 - COMBUSTIBLE LIQUID

H228 - FLAMMABLE SOLID

H302 - HARMFUL IF SWALLOWED

H303 - MAY BE HARMFUL IF SWALLOWED

H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS

H313 - MAY BE HARMFUL IN CONTACT WITH SKIN

H315 - CAUSES SKIN IRRITATION

H316 - CAUSES MILD SKIN IRRITATION

H317 - MAY CAUSE AN ALLERGIC SKIN REACTION

H319 - CAUSES SERIOUS EYE IRRITATION

H320 - CAUSES 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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.