Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: IDENTIFICATION OF	THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING		
1.1 PRODUCT IDENTIFICATION			
PRODUCT NAME	Neroli, Essential Oil (P&N)		
BIOLOGICAL DEFINITION	"NEROLI OIL"; "OIL OF ORANGE FLOWERS". CITRUS AURANTIUM FLOWER OIL IS AN ESSENTIAL OIL OBTAINED FROM THE FLOWERS OF THE SOUR ORANGE, CITRUS AURANTIUM, RUTACEAE.		
INCI NAME	CITRUS AURANTIUM FLOWER OIL		
SYNONYMS & TRADE NAMES	NEROLI OIL		
CAS-No	8016-38-4 / 72968-50-4 EC No / 277-143-2 EINECS No / 277-143-2		
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET		
COMPANY ADDRESS	Mov Herbs		
EMAIL	TECHNICALCREW@MOVHERBS.COM		
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET		
EMERGENCY CONTACTS			

HERBS

SECTION 2: HAZARDS IDENTIFICATION	
2.1	
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE CLASSIFICATION (EU1272/2008)	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16. FLAM. LIQ. 3 – H226 ASP. TOX. 1 – H304 SKIN IRRIT. 2 – H315 SKIN SENS. 1 – H317 EYE DAM. 1 – H318 AQUATIC CHRONIC 1 – H410
2.2 ABEL ELEMENTS	Label in accordance with Regulation (EC) No 1272/2008.
GHS LABEL	GHS07 GHS05 GHS08 GHS09 GHS02
Signal Word	DANGER.
Contains	MYRCENE, ALPHA-PINENE, BETA-PINENE, LIMONENE
HAZARDS STATEMENT	H226: FLAMMABLE LIQUID AND VAPOUR H304: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS H315: CAUSES SKIN IRRITATION H317: MAY CAUSE AN ALLERGIC SKIN REACTION H318: CAUSES SERIOUS EYE DAMAGE H410: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
Precautionary Statements	P210: KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. P233: KEEP CONTAINER TIGHTLY CLOSED P240: GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241: USE EXPLOSION-PROOF EQUIPMENT. P242: USE ONLY NON-SPARKING TOOLS. P243: TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261: AVOID BREATHING DUST/FUMES/GAS/MIST/VAPOURS/SPRAY. P262: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING P264+P265: WASH HANDS THOROUGHLY AFTER HANDLING. DO NOT TOUCH EYES. P273: AVOID RELEASE TO THE ENVIRONMENT P280: WEAR PROTECTIVE GLOYES/CLOTHING/EYE-PROTECTION/FACE PROTECTION PRECAUTIONARY STATEMENTS (RESPONSE) P301 + P310: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTRE OR DOCTOR P331: DO NOT INDUCE VOMITING P303+P361+P353: IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER [OR SHOWER]. P332+P313: IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P363: WASH CONTAMINATED CLOTHING BEFORE REUSE. P305+P354+P338: IF IN EYES: IMMEDIATELY RINSE WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTINUE RINSING. P305+P317: IF IN EYES: GET EMERGENCY MEDICAL HELP. P391: COLLECT SPILLAGE P403+P235: STORE IN A WELL-VENTILATED PLACE. KEEP COOL P405: STORE LOCKED UP
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P501: DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL /INTERNATIONAL REGULATIONS. MANUFACTURER/SUPPLIER OR THE COMPETENT AUTHORITY TO SPECIFY WHETHER DISPOSAL REQUIREMENTS APPLY TO CONTENTS, CONTAINER OR BOTH.
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3 Other Hazards	
Adverse physio-chemical properties	Neroli oil contains over 11% Hydrocarbons (>30%). Emergency treatment for those who accidently swallow oils in this category is to seek medical attention immediately and transport sitting in a half-upright position.

	Substance is not identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100
Adverse effects on human health	None.
PBT OR VPVB ACCORDING TO ANNEX XIII	Substance does not meet the criteria for vPvB and PBT according to Regulation (EC) No 1907/2006, Annex XIII

SECTION 3: COMPOSITION OF INGREDIENTS

26.0-55.0% LINALOOL CAS-NO.: 78-70-6 EC NO.: 201-134-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315

3.0-20.0% LINALYL ACETATE CAS: 115-95-7, EC: 204-116-4

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; SKIN SENS. 1B, H317; EYE IRRIT. 2, H319

7.0-17.0% LIMONENE CAS: 5989-27-5, EC: 227-813-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315, SKIN SENS. 1, H317, AQUATIC ACUTE 1, H400 M ACUTE = 1, AQUATIC CHRONIC 1, H410 M CHRONIC = 1, ASP. TOX. 1, H304

3.0-9.0% (E)-B-OCIMENE CAS: 3779-61-1,, EINECS: 223-241-5:

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226; SKIN IRRIT. 2, H315; EYE IRRIT. 2, H319; STOT SE 3, H335 OTHER: RESPIRATORY); AQUATIC ACUTE 1, H400; AQUATIC CHRONIC 2, H411

2.0-8.0% B-PINENE CAS: 127-91-3, EC: 204-872-5

Classification (EC 1272/2008) Asp. Tox. 1, H304, Flam. Liq. 3, H226, Skin Irrit. 2, H315, Skin Sens. 1, H317, Asp. Tox. 1, H304, Aquatic Acute 1, H400 M Acute = 1, Aquatic Chronic 1, H410 M Chronic = 1

2.0-8.0% A-TERPINEOL CAS: 98-55-5, EINECS: 202-680-6:

CLASSIFICATION (EC 1272/2008) Skin Irrit. 2, H315; Eye Irrit. 2 H319

≤7.0% NERYL ACETATE CAS: 141-12-8;, EINECS: 205-459-2

CLASSIFICATION (EC 1272/2008 SKIN SENS. 1B, H317

1.0-5.0% GERANYL ACETATE CAS-No.: 105-87-3 EC No.: 203-341-5

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; SKIN SENS. 1, H317; AQUATIC CHRONIC 3, H412

0.5 to 5% Nerolidol CAS 7212-44-4 EC 230-597-5

Classification (EC 1272/2008) Skin Sens. 1B, H317; Eye Irrit. 2, H319; Aquatic Acute 1, H400; Aquatic Chronic 1, H410

1.0-5.0% GERANIOL CAS: 106-24-1, EINECS: 203-377-1

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; SKIN SENS.1, H317; EYE DAM. 1, H318

1.0-4.0% MYRCENE CAS: 80-56-8, EC: 201-291-9

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226; ASP. TOX. 1, H304; SKIN IRRIT. 2, H315; SKIN SENS. 1B, H317; EYE IRRIT. 2, H319; AQUATIC ACUTE 1, H400; AQUATIC CHRONIC 2, H411

0.5-4.0% FARNESOL CAS: 4602-84-0, EINECS: 225-004-1

CLASSIFICATION (EC 1272/2008) SKIN ÍRRIT. 2, H315; SKIN SENS. 1B, H317; AQUATIC ACUTE 1, H400; AQUATIC CHRONIC 1. H410

 \leq 3.0% Sabinene CAS: 3387-41-5 EINECS: 222-212-4 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4, H302

≤2.0% ALPHA-PINENE CAS: 127-91-3, EC: 204-872-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226; ACUTE TOX 4, H302; ASP. TOX. 1, H304; SKIN IRRIT. 2, H315; SKIN SENS. 1B, H317; AQUATIC ACUTE 1, H400; AQUATIC CHRONIC 1, H410

0.5 - 2.0% NEROL CAS: 106-25-2 EINECS: 203-378-7

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; SKIN SENS. 1B, H317; EYE DAM. 1, H318



≤0.5% INDOLE CAS: 120-72-9, EINECS: 204-420-7 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4, H302; ACUTE TOX. 3, H311, SKIN SENS. 1, H317; EYE DAM. 1, H318

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.
	GET MEDICAL ATTENTION IMMEDIATELY. IMMEDIATELY CALL THE DOCTOR, RINSE MOUTH WITH WATER AND OBTAIN MEDICAL
Ingestion	ATTENTION.
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.
1.2	INHALATION : CAN CAUSE SLIGHT HEADACHE.
MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE &	SKIN CONTACT : CAN CAUSE SLIGHT HEADACHE.
DELAYED)	EYE CONTACT: CAN CAUSE BLOODSHOT EYES.
4.3	IMMEDIATE MEDICAL ASSISTANCE : SEE POINT 4.1.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR	IMMEDIATE/ SPECIAL TREATMENT: SEE POINT 4.1.
SPECIAL TREATMENT REQUIRED	FIRST AID SPECIFIC MEANS: EYE WASH FOUNTAIN/SAFETY SHOWER SHOULD BE AVAILABLE IN THE WORK AREA.
5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR	FOAM, CO2, DRY CHEMICAL POWDER. BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE 5.3	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE 5.3 ADVICE FOR FIRE-FIGHTERS	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE 5.3	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE 5.3 Advice for fire-fighters SECTION 6: ACCIDENTAL RELEASE MEASO 6.1	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE 5.3 ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEASI 6.1 PERSONAL PRECAUTIONS 6.2	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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,
5.1 EXTINGUISHING MATERIAL 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE 5.3 ADVICE FOR FIRE-FIGHTERS	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES 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. AVOID INHALATION. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN

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

STORAGE CLASS: FLAMMABLE LIQUID STORAGE. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALED. KEEP IN COOL, DRY, VENTILATED STORAGE AND CLOSED CONTAINERS. KEEP AWAY FROM HEAT.

7.3
SPECIFIC END USE(S)

RISK MANAGEMENT METHODS (RMM)

THE INFORMATION REQUIRED IS CONTAINED IN THIS MATERIAL SAFETY DATA

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

NO ADDITIONAL DATA AVAILABLE.

8.2

EXPOSURE CONTROLS



WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY EYE PROTECTION GOGGLES. (EN166) AVOID CONTACT WITH SKIN. WASH HANDS BEFORE BREAKS AND AT END OF WORK, WEAR PROTECTIVE GLOVES, DIN/EN **374.** THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT/ THE SUBSTANCE/ THE PREPARATION. HAND PROTECTION 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 OBSERVED. RESPIRATORY EQUIPMENT DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED. HYGIENE MEASURES GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. ENGINEERING MEASURES NONE. SKIN PROTECTION WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT. AVOID INHALATION OF THE PRODUCT, AVOID CONTACT WITH SKIN AND EYES, AVOID CONTACT WITH SKIN AND EYES, USE **PERSONAL PROTECTION** PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.

AVOID DISCHARGING INTO DRAINAGE WATER.

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

ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

OTHER PROTECTION

PROCESS CONDITIONS

ENVIROMENTAL EXPOSURE CONTROLS

9.1 PHYSICAL & CHEMICAL PROPERTIES	
Appearance	LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	CHARACTERISTIC- FRESH, CITRIC, FLORAL
RELATIVE DENSITY @ 20°C	0.870 – 0.880
FLASH POINT (°C)	53.5 °C.
REFRACTIVE INDEX @ 20 °C	1.465 – 1.472
OPTICAL ROTATION @ 20 °C	+2.0 TO +11.0
SOLUBILITY IN WATER	Insoluble
9.2 Other Information	NO DATA.
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.

9.2.2 OTHER SAFETY CHARACTERISTICS	NONE.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NO DATA.
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	None under normal processing.
10.4 CONDITIONS TO AVOID	Storage at high temperatures. Do not store above 15° C. Avoid heat, flames and other sources of ignition.
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.
10.6 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		
11.1 TOXICOLOGICAL EFFECTS		
ACUTE TOXICITY		ACUTE TOXICITY: VIA ORAL ROUTE: LD50 5 000 MG/KG BW ACUTE TOXICITY: VIA DERMAL ROUTE: LD50 8 5 00MG/KG BW
	SKIN IRRITATION	MAY CAUSE AN ALLERGIC REACTION BY SKIN CONTACT. CORROSIVITY: NO OBSERVED EFFECT.
	EYE DAMAGE OR IRRITATION	MAY HAVE IRREVERSIBLE EFFECTS ON THE EYES, SUCH AS TISSUE DAMAGE IN THE EYE, OR SERIOUS PHYSICAL DECAY OF SIGHT, WHICH IS NOT FULLY REVERSIBLE BY THE END OF OBSERVATION AT 21 DAYS.
RESPIRATORY OR SKIN SENSITIVITY		HAZARD STATEMENT: H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
	GERM CELL MUTAGENICITY	NO DATA.
	CARCINOGENICITY	CAS 5989-27-5: IARC GROUP 3: THE AGENT IS NOT CLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS.
	REPRODUCTIVE TOXICITY	NO DATA.
	STOT - SINGLE EXPOSURE	NO DATA.
	STOT — REPEATED EXPOSURE	NO DATA.
	ASPIRATION HAZARD	HAZARD STATEMENT: H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
11.2 INFORMATION ON OTHER HAZARDS		NO DATA.
SECTION 12: ECOLOGICAL INFORMATION		
12.1		TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
TOXICITY 12.2		THE PRODUCT MUST NOT BE ALLOWED TO RUN INTO DRAINS OR WATERWAYS. BIODEGRADABILITY: NO DEGRADABILITY DATA IS AVAILABLE, THE SUBSTANCE IS CONSIDERED AS NOT
PERSISTENCE & DEGRADABILITY		DEGRADING QUICKLY.
12.3 BIO- ACCUMULATIVE POTENTIAL		NO DATA.
12.4 Mobility in soil		NO DATA
12.5 RESULTS OF PBT & VPVB ASSESSA	MENT	NO DATA.
12.6 ENDOCRINE DISRUPTING PROPERTI		NO DATA.
12.7 OTHER ADVERSE EFFECTS		NO DATA.

SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

14.1 Transport Information	
UN NUMBER 1.4.2 UN SHIPPING NAME	ROAD: UN 1197 SEA: UN 1197 AIR: UN 1197 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((R)-P-MENTHA-1,8-DIENE). ADR/RID/ADN CLASS: 3 ADR/RID/ADN CLASS: 3 MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES. IMDG CLASS ICAO CLASS/DIVISION 3 TRANSPORT LABELS
14.3 Transport Hazard Class(es)	MISCELLANEOUS DANCEROUS GOODS 9
14.4 Packing Group	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
14.5 Enviromental Hazards	ENVIRONMENTALLY HAZARDOUS / MARINE POLLUTANT.
14.6 Special precautions for user	NO DATA.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO DATA.

15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) NO 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18™ 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.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 2020/878.

SECTION 16: OTHER INFORMATION	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	H304: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315: CAUSES SKIN IRRITATION. H317: MAY CAUSE AN ALLERGIC SKIN REACTION. H318: CAUSES SERIOUS FYE DAMAGE. H400: VERY TOXIC TO AQUATIC LIFE. H410: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. P301/310: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P331: DO NOT INDUCE VOMITING. P262: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P273: AVOID RELEASE TO THE ENVIRONMENT. P391: COLLECT SPILLAGE. P305/351/338: IF IN EYES: RINSE CONTINUOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO — CONTINUE RINSING.
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	International Maritime code for Dangerous Goods.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MERCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10 [™] APRIL 2018	Data Launch
9 [™] October 2023	Review
16/02/2024	Review

