



Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION

PRODUCT NAME	WINTERGREEN (COMMERCIAL), ESSENTIAL OIL				
BIOLOGICAL DEFINITION	MIXED NATURAL AND SYNTHETIC FRAGRANCE COMPOSITION TO REPLICATE THE ODOUR PROFILE OF WINTERGREEN, GAULTHERIA PROCUMBENS L., ERICACEAE.				
INCI NAME	METHYL SALICYLATE				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0486				
CAS-No	119-36-8	EC No.	204-317-7	EINECS No.	204-317-7

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY ADDRESS	O&3 Unit 2, Athelstan Business Park, Hanwell Lane, Hutton Conyers, Ripon, HG4 5BF, England.
EMAIL	TECHNICALCREW@OAND3.COM

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

EMERGENCY CONTACTS	MRS. ELEANOR WADE (07968 200167)
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SECTION 2: HAZARDS IDENTIFICATION

2.1 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)		ACUTE TOX.4 – H302 SKIN SENS. 1 – H317 EYE IRRIT. 2 – H319	
2.2 LABEL ELEMENTS		LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.	
GHS LABEL		 GHS07	
SIGNAL WORD		WARNING.	
CONTAINS		METHYL SALICYLATE, 1,8-CINEOLE	
HAZARDS STATEMENT		H302 HARMFUL IF SWALLOWED H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION	
PRECAUTIONARY STATEMENTS		P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P333 + P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION	
SUPPLEMENTARY PRECAUTIONARY STATEMENTS		P362 + P364 TAKE OFF CONTAMINATED CLOTHING. AND WASH IT BEFORE REUSE. 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 P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.	
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.			
2.3 OTHER HAZARDS			
ADVERSE PHYSIO-CHEMICAL PROPERTIES		NO DATA	
ADVERSE EFFECTS ON HUMAN HEALTH		NO DATA	
PBT OR vPvB ACCORDING TO ANNEX XIII		NO DATA	

SECTION 3: COMPOSITION OF INGREDIENTS

3.2 MIXTURES	≤ 98% METHYL SALICYLATE CAS No: 119-36-8 EC No: 204-317-7 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 – H302, EYE IRRIT. 2 – H319 < 1.5 % 1,8-CINEOLE CAS: 470-82-6, EC: 207-431-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, SKIN SENS. 1 – H317 < 1.0% ALPHA-TERPINEOL CAS-No.: 98-55-5 EC No.: 202-680-6 CLASSIFICATION (EC 1272/2008) H315 SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319
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SECTION 4: FIRST AID MEASURES

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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	DO NOT GIVE THE PATIENT ANYTHING ORALLY. IN THE EVENT OF SWALLOWING, IF THE QUANTITY IS SMALL (NO MORE THAN ONE MOUTHFUL), RINSE THE MOUTH WITH WATER AND CONSULT A DOCTOR. SEEK MEDICAL ATTENTION IMMEDIATELY, SHOWING THE LABEL. IF SWALLOWED ACCIDENTALLY, DO NOT ALLOW TO DRINK, DO NOT INDUCE VOMITING AND TRANSFER TO HOSPITAL IMMEDIATELY BY AMBULANCE. SHOW THE LABEL TO THE DOCTOR..
SKIN CONTACT	REMOVE CONTAMINATED CLOTHING AND WASH THE SKIN THOROUGHLY WITH SOAP AND WATER OR A RECOGNISED CLEANER. WATCH OUT FOR ANY REMAINING PRODUCT BETWEEN SKIN AND CLOTHING, WATCHES, SHOES, ETC. IN THE EVENT OF AN ALLERGIC REACTION, SEEK MEDICAL ATTENTION. IF THE CONTAMINATED AREA IS WIDESPREAD AND/OR THERE IS DAMAGE TO THE SKIN, A DOCTOR MUST BE CONSULTED OR THE PATIENT TRANSFERRED TO HOSPITAL.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. CONTINUE TO RINSE.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NO ADDITIONAL DATA AVAILABLE.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	CHEMICAL POWDERS, CARBON DIOXIDE AND OTHER EXTINGUISHING GAS ARE SUITABLE FOR SMALL FIRES. KEEP PACKAGES NEAR THE FIRE COOL, TO PREVENT PRESSURISED CONTAINERS FROM BURSTING.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. IN THE EVENT OF A FIRE, THE FOLLOWING MAY BE FORMED: CARBON MONOXIDE (CO) AND CARBON DIOXIDE (CO ₂)
5.3 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 MEASURE

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 SECTION 7. REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 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.

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SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	No DATA.
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	FOR HIGH CONCENTRATIONS USE RESPIRATORY EQUIPMENT.
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.
ENVIROMENTAL 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	COLOURLESS – LIGHT YELLOW
ODOUR	CHARACTERISTIC
RELATIVE DENSITY	1.168 TO 1.179 @ 20°C
FLASH POINT (°C)	>90°C
REFRACTIVE INDEX @ 20 °C	1.533 – 1.537 @ 20°C
SOLUBILITY IN WATER @ 20 °C	NO ADDITIONAL DATA AVAILABLE.
9.2 OTHER INFORMATION	NO ADDITIONAL DATA AVAILABLE.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.
10.2 CHEMICAL STABILITY	THIS SUBSTANCE IS STABLE UNDER THE RECOMMENDED HANDLING AND STORAGE CONDITIONS IN SECTION 7.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NO ADDITIONAL DATA AVAILABLE.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES AND DIRECT SUNLIGHT. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	NO ADDITIONAL DATA AVAILABLE.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THE THERMAL DECOMPOSITION MAY RELEASE/FORM: CARBON MONOXIDE (CO) AND CARBON DIOXIDE (CO ₂).

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	NO ADDITIONAL DATA AVAILABLE.
SKIN IRRITATION	MAY CAUSE AN ALLERGIC SKIN REACTION.
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	NO ADDITIONAL DATA AVAILABLE.
GERM CELL MUTAGENICITY	NO ADDITIONAL DATA AVAILABLE.
CARCINOGENICITY	NO ADDITIONAL DATA AVAILABLE.
REPRODUCTIVE TOXICITY	NO ADDITIONAL DATA AVAILABLE.
STOT – SINGLE EXPOSURE	NO ADDITIONAL DATA AVAILABLE.
STOT – REPEATED EXPOSURE	NO ADDITIONAL DATA AVAILABLE.
ASPIRATION HAZARD	NO ADDITIONAL DATA AVAILABLE.
OTHER INFORMATION	NO ADDITIONAL DATA AVAILABLE.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	NO ADDITIONAL DATA AVAILABLE.
12.2 PERSISTENCE & DEGRADABILITY	NO ADDITIONAL DATA AVAILABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO ADDITIONAL DATA AVAILABLE.
12.4 MOBILITY IN SOIL	NO ADDITIONAL DATA AVAILABLE.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO ADDITIONAL DATA AVAILABLE.
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 AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
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SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: EXEMPT RAIL: EXEMPT AIR: EXEMPT
14.2 UN SHIPPING NAME	EXEMPT
14.3 TRANSPORT HAZARD CLASS(ES)	EXEMPT.

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14.4 PACKING GROUP	EXEMPT.
14.5 ENVIROMENTAL HAZARDS	EXEMPT.
14.6 SPECIAL PRECAUTIONS FOR USER	EXEMPT.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO 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 18 TH 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	-

SECTION 16: OTHER INFORMATION	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION.
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.

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THE OIL FAMILY

ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES 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.
AND	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 TH APRIL 2018	DATA LAUNCH
OCTOBER 2020	REVIEWED
2021	REVIEWED

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