

CERTIFICATE OF ANALYSIS

PRODUCT NAME: YUZO, ESSENTIAL OIL

BATCH NUMBER: 4512501
PRODUCT INCI: CITRUS JUNOS PEEL OIL

PRODUCT CODE: OEYUZO

CAS NUMBER: NOT LISTED

EINECS NUMBER: NOT LISTED

BEST BEFORE DATE: JULY 2026

ANALYTICAL DETAILS	RANGE	RESULTS
Appearance	LIQUID	-
COLOUR	Y _{ELLOW} - ORANGE	-
Odour	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.845 - 0.860	0.848
Refractive Index @ 20°C	1.470 – 1.480	1.474
OPTICAL ROTATION (°C)	+71.0 – +91.0	+84.30

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



ALLERGEN STATEMENT

PRODUCT NAME: YUZO, ESSENTIAL OIL

COSMETIC ALLERGENS

Annex Illa			TOTAL ALLERGEN
Reference:		CAS NUMBER:	INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	≤ 0.2
71	EUGENOL	97-53-0	0.000
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	≤ 0.2
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000
	CARBOXALDEHYDE		1111
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	0.000
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	≤ 3.0
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	≤ 0.2
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	≤ 90.0
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000



FOOD ALLERGENS

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO



MANUFACTURING FLOW & INCI STATEMENT

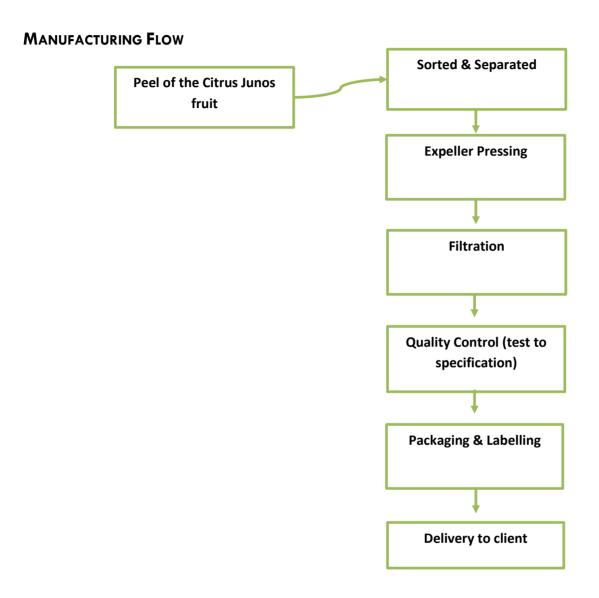
PRODUCT NAME: YUZO, ESSENTIAL OIL

INCI STATEMENT

We can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Citrus Junos Peel Oil	100	Not Listed

MYSTIC M@MENTS





GMO Statement

PRODUCT NAME: Yuzo Essential Oil

 $\ensuremath{\mathsf{MADAR}}$ Corporation Limited can confirm that the above listed product is GMO Free.

19-04-23



IFRA STATEMENT

PRODUCT NAME: YUZO, ESSENTIAL OIL

PRODUCT INCI: CITRUS JUNOS PEEL OIL

MADAR CORPORATION LIMITED CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 49

CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 49TH

AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 90.0	Specification
Linalool	78-70-6	≤ 3.0	Specification
Citral	5392-40-5	≤ 0.2	Restriction
Citronellol	106-22-9	≤ 0.2	Restriction
Citronellal	106-23-0	≤ 0.1	Restriction
Geraniol	106-24-1	≤ 0.2	Restriction
Methyl N-methylanthranilate	85-91-6	≤ 0.6	Restriction, Specification

Additional comments:

Flavour use consideration - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

This Standard is set due to the phototoxic effects of Methyl N-formylanthranilate. For more detailed information on the application of this Standard, please refer to the note on phototoxic ingredients in chapter 1 of the Guidance for the use of IFRA Standards. This material has been identified for having the potential of forming nitrosamines in nitrosating systems. Downstream users therefore have to be notified of the presence of the material and its potential, to be able to consider adequate protective measures.

MYSTIC MOMENTS

IFRA Category	% Maximum Use Level
IFRA Category 1	16.67
IFRA Category 2	16.00
IFRA Category 3	16.67
IFRA Category 4	16.67
IFRA Category 5A	16.67
IFRA Category 5B	16.67
IFRA Category 5C	16.67
IFRA Category 5D	16.67
IFRA Category 6	16.67
IFRA Category 7A	77.00
IFRA Category 7B	16.67
IFRA Category 8	16.67
IFRA Category 9	Not restricted
IFRA Category 10A	Not restricted
IFRA Category 10B	16.67
IFRA Category 11A	17.0
IFRA Category 11B	16.67
IFRA Category 12	Not restricted



IFRA Category	Product Type	Flavour Use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.). Body sprays (including body mist)	No	Applicable (leave-on products)
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer Facial make up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes or refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products	No	Applicable (leave-on products)
Category 5A	Body creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	(leave-on products) Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	(leave-on products) Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products)
Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.). Hair styling aids non-sprays (mousse, gels, leave- on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo - Dry (waterless shampoo). Hair deodorizer	No	Applicable (leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products)
Category 9	Bar soap. Shampoo of all type. Cleanser for face (rinse-off). Conditioner (rinse-off). Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gels, foams, mousses, salts, oils and other products added to bathwater. Foot care products (feet are placed in a bath for soaking). Shaving creams of all types (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets	NO	Applicable (rinse-off products)
Category 10A	Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softeners sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-off products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-off products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).	NO	Applicable (leave- on products)
Category 12	Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash detergent and deodorizers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Shoe polishes. Rim blocks (Toilet).	NO	Not applicable (non-skin contact products)



Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: IDENTIFICATION	OF THE SUBST	ANCE/MIX	TURE AND OF THE	COMPANY/UNDE	rtaking
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Yuzo, Essential	. OIL			
BIOLOGICAL DEFINITION	Citrus Junos Pee	EL OIL IS THE VO	DLATILE OIL OBTAINED FR	OM THE PEEL OF CITRUS	Junos, Rutaceae.
INCI NAME	CITRUS JUNOS PEE	EL OIL			
SYNONYMS & TRADE NAMES	-	-			
INTERNAL PRODUCT CODE					
CAS-No	NOT LISTED	EC No.	NOT LISTED	EINECS No.	Not listed
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY	/ DATA SHEET				
COMPANY ADDRESS	Madar Corporation 19 - 20 Sandleheatl		ate, Fordingbridge, SP6 1	PA	
EMAIL	technical@madarcorpo	ration.co.uk			
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY	DATA SHEET				
EMERGENCY CONTACTS	01425 655 555				

MYSTIC MOMENTS

CLASSIFICATION (EU1272/2008) haz haz haz CLABEL ELEMENTS GHS LABEL GH	EFULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16. I. (EC) No 1272/2008: Asp. Tox. 1 Aquatic Chronic 2 Skin Irrit. 2Skin Sens. 1 Flam. Liq. 3 cat: AH1 EHC2 SCI2 SS1 FL3 statements:H304 H411 H315 H317 H226 pictograms:GHS08 GHS09 GHS07 GHS07 GHS02 SEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
CLASSIFICATION (EU1272/2008) haz haz 2.2 LABEL ELEMENTS LABEL GHS LABEL	Asp. Tox. 1 Aquatic Chronic 2 Skin Irrit. 2Skin Sens. 1 Flam. Liq. 3 cat: AH1 EHC2 SCI2 SS1 FL3 statements:H304 H411 H315 H317 H226 pictograms:GHS08 GHS09 GHS07 GHS07 GHS02 SEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL GH	(!) (<u>*</u>)
GH	S07 GHS08 GHS09 GHS02
Signal Word Dar	
	NGER.
CONTAINS	ONENE
HAZARDS STATEMENT H30 H31	26 Flammable liquid and vapour. 14 May be fatal if swallowed and enters airways 15 Causes skin irritation 17 May cause an allergic skin reaction. 11 Toxic to aquatic life with long lasting effects.
P24 P26 P27 PRECAUTIONARY STATEMENTS	0 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. — NO SMOKING. 1 USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING/EQUIPMENT 2 DO NOT GET IN EYES, ON SKIN OR ON CLOTHING 3 AVOID RELEASE TO THE ENVIRONMENT. 0 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS P40	3 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated thing. Rinse skin with water/shower. 5 store locked up. 1 dispose product/container in accordance with applicable regulations.
Section 1	6 (Other Information): Risk & Safety phrases in full.



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 INGRE	EDIENTS
	≤ 90.0% LIMONENE CAS: 5989-27-5 EC: 227-813-5
3.1 SUBSTANCES	Classification (EC 1272/2008) AH1, EHC1, FL3, SCI2, SS1B
	≤ 9.0% r-Terpinene CAS: 99-85-4 EC: 202-794-6
	Classification (EC 1272/2008) AH1, FL3, SCI3, ATO5
	≤ 3.0% LINALOOL CAS: 78-70-6 EC: 201-134-4
	Classification (EC 1272/2008) FL4, SCI2, ATO5, EDI2A, EHA3
	≤ 3.0% MYRCENE CAS: 123-35-3 EC: 204-622-5
	Classification (EC 1272/2008) AH1, EDI2A, FL3, SCI2

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	
INHALATION	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 PHYSICIAN IF	
SKIN CONTACT	IRRITATION PERSISTS.	
EYE CONTACT	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.	
4.2	SYMPTOMS: INHALATION: CAN CAUSE SLIGHT HEADACHE	
Most important symptoms & effects (Acute	CONTACT: CAN CAUSE BLOODSHOT EYES - CAN CAUSE SLIGHT SKIN RASH.	
& Delayed)	ACUTE AND DELAYED EFFECTS: NO POST-DISORDER EFFECTS ARE REPORTED.	
4.3	IMMEDIATE MEDICAL ASSISTANCE: SEE POINT 4.1.	
INDICATION OF ANY IMMEDIATE MEDICAL	IMMEDIATE/SPECIAL TREATMENT: SEE POINT 4.1.	
ATTENTION OR SPECIAL TREATMENT REQUIRED	FIRST AID SPECIFIC MEANS: EYE WASH FOUNTAIN / SAFETY SHOWER SHOULD BE AVAILABLE IN THE WORK AREA.	



.1 XTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER. LARGE FIRE: USE WATER SPRAY OR FOG - COOL CONTAININ
XTINGUISHING MATERIAL	TOAM, CO2, DKT CHEMICALT OWDER. LANGET INC. USE WATER STRAT OKTOG - COOL CONTAINING
	VESSELS WITH WATER JET IN ORDER TO PREVENT PRESSURE BUILD-UP, AUTO-IGNITION OR EXPLOSION
	UNSUITABLE EXTINGUISHING MEDIA: PRESSURIZED WATER
.2	
PECIAL HAZARDS ARISING FROM THE SUBSTANCE OR IIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
.3	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:
ADVICE FOR FIRE-FIGHTERS	WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE
	CLOTHING.
SECTION 6: ACCIDENTAL RELEASE ME	ASURES
1	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR
o.1 Personal precautions	SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR
ERSONAL PRECAUTIONS	SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
.2	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCA
NVIRONMENTAL PRECAUTIONS	AUTHORITY GUIDELINES.
.3	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS
METHODS & MATERIAL FOR CONTAINMENT AND	CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL
LEANING UP	REGULATIONS.
4	Refer & Consider Section 4.
REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8.
	REFER & CONSIDER SECTION 13.
SECTION 7: HANDLING & STORAGE	
	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS,
.1	OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.
RECAUTIONS FOR SAFE-HANDLING	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.
.2	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY NOOMPATIBILITIES	SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
	DELEMANT MESS, ODOUBLASENT / SUNVOIDING ACENT, INCORDICAT FOR INDUSTRIAL MANUEACTURING
.3 DECIEIC END LISE(S)	RELEVANT USES: ODOUR AGENT / FLAVOURING AGENT - INGREDIENT FOR INDUSTRIAL MANUFACTURING.
PECIFIC END USE(S)	USES ADVISED AGAINST: NOT FOR PERSONAL USE IN THIS FORM OR CONCENTRATION.
SECTION 8: EXPOSURE CONTROLS &	
Personal Protection	
.1	No Data
CONTROL PARAMETERS	
3.2	

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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	WHERE APPROPRIATE, USE CLOSED SYSTEM TO TRANSFER AND PROCESS THIS MATERIAL - IF APPROPRIATE, ISOLATE MIXING ROOMS AND OTHER AREAS WHERE THIS MATERIAL IS USED OR OPENLY HANDLED - MAINTAIN THESE AREAS UNDER NEGATIVE AIR PRESSURE RELATIVE TO THE REST OF THE PLANT.
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. THE USUAL PRECAUTIONS IN HANDLING CHEMICALS HAVE TO BE OBSERVED.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES 9.1	
PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	YELLOW – REDDISH.
ODOUR PELATIVE DENIGIDA	CHARACTERISTIC
RELATIVE DENSITY FLASH POINT (°C)	APPROX. 0.857 @ 20°C 48°C
REFRACTIVE INDEX @ 20 °C	APPROX. 1.475 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER. SOLUBLE IN ALCOHOL AND OTHER OILS.
9.2 OTHER INFORMATION	No Data.
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.
SECTION 10: STABILITY & REACTIVITY	



10.1	DESCRITE NO CICNIFICANT DEACTIVITY HAZARDE DIVITORIS OR IN CONTACT MITH MATER CTARLE INDER	
10.1	Presents no significant reactivity hazards, by itself or in contact with water. Stable under	
REACTIVITY	NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.	
10.2	Substance stable if used according to storage & handling conditions & identified uses (see	
CHEMICAL STABILITY	SUBSECTION 1.2).	
10.3	None if used according to storage & handling conditions & identified uses (see subsection	
POSSIBILITY OF HAZARDOUS REACTIONS	1.2).	
10.4	AVOID EXPOSURE TO LIFAT	
CONDITIONS TO AVOID	AVOID EXPOSURE TO HEAT.	
10.5	Average Highling Average Average	
INCOMPATIBLE MATERIALS	AVOID HIGHLY OXIDISING AGENTS.	
10.6	This product does not decompose under normal conditions. Under fire conditions the	
HAZARDOUS DECOMPOSITION PRODUCTS	PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.	

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	LD50: 5 g/kg [source RIFM].
SKIN IRRITATION	Hazard statement: H315 causes skin irritation [source RIFM].
EYE DAMAGE OR IRRITATION	NOT CLASSIFIED AS IRRITATING TO THE EYE [SOURCE RIFM].
RESPIRATORY OR SKIN SENSITIVITY	HAZARD STATEMENT: H317 MAY CAUSE AN ALLERGIC SKIN REACTION [SOURCE RIFM].
GERM CELL MUTAGENICITY	No Data
CARCINOGENICITY	No Data.
REPRODUCTIVE TOXICITY	NOT APPLICABLE.
STOT – SINGLE EXPOSURE	NOT APPLICABLE.
STOT – REPEATED EXPOSURE	NOT APPLICABLE.
ASPIRATION HAZARD	HAZARD STATEMENT: H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS [SOURCE RIFM].
11.2 INFORMATION ON OTHER HAZARDS	No Data.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 Тохісіту	AQUATIC LIFE: HAZARD STATEMENT: H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS [SOURCE RIFM]. ALGAE/AQUATIC PLANTS: EC50 65.9 MG/L (48H) CALCULATED VALUE [SOURCE RIFM]. FISH/AQUATIC INVERTEBRATES: NO ADDITIONAL DATA AVAILABLE.
12.2 PERSISTENCE & DEGRADABILITY	THIS SUBSTANCE TO BE CONSIDERED AS A READILY BIODEGRADABLE SUBSTANCE; BASED ON ITS READY BIODEGRADABILITY, OIL DOES NOT FULFIL THE CRITERIA FOR PERSISTENCE.
12.3 BIO- ACCUMULATIVE POTENTIAL	AS THE CONSTITUENTS ARE READILY BIODEGRADABLE, IT IS LIKELY THAT THEY WILL ALSO BIOTRANSFORMED IN HIGHER ORGANISMS SO BIOACCUMULATION IS ACTUALLY NOT

MYSTIC M@MENTS

	EXPECTED
12.4	This substance is considered as a readily biodegradable NCS. Based on the
MOBILITY IN SOIL	READY BIODEGRADABILITY OF THE NCS, SIMULATION TESTS IN SURFACE WATER, SEDIMENT
MODILITI IN SOIL	AND SOIL ARE NOT REQUIRED.
12.5	This substance is not classified as: PBT or vPvb / CMR [source RIFM].
RESULTS OF PBT & VPVB ASSESSMENT	
12.6	NO DATA
ENDOCRINE DISRUPTING PROPERTIES	
12.7	No Data
OTHER ADVERSE EFFECTS	
SECTION 13: DISPOSAL INFORMATION	
	THE CONTAINERS USED FOR THIS PRODUCT MUST COMPLETELY EMPTY BEFORE
13.1 WASTE TREATMENT METHODS	DISPOSAL. DISPOSE PRODUCT AND/OR CONTAMINATED PACKAGING IN
	ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL
	REGULATIONS - DISPOSAL THROUGH THE WASTE WATER IS ILLEGAL.

UN Numb	ROAD: 1197 ER RAIL: 1197 AIR: 1197
4.2 N Shipping Name	UN1169=EXTRACTS, AROMATIC, LIQUID
4.3 RANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS 3 IMDG CLASS 3 ICAO CLASS/DIVISION 3 TRANSPORT LABELS
1.4	ADR/RID/ADN PACKING GROUP III
PACKING GROUP	IMDG PACKING GROUP III ICAO PACKING GROUP III



14.6 SPECIAL PRECAUTIONS FOR USER	No Data.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	This product contains constituents flammables & dangerous for the environment - in case of pouring out, make sure to label new package accordingly, reproducing original label with relevant symbols.
SECTION 15: REGULATORY INFORMATION	
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 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. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. 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.



	ACCORD EUROPEAN SUR LE TRANSPORT DES MERCHANDISES DANGEREUSES PAR ROUTE
ADR	(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
OCTOBER 2020	Review
JANUARY 2023	REVIEW
07/04/2023	UN NUMBER CHANGED



SPECIFICATION SHEET

PRODUCT NAME: YUZO, ESSENTIAL OIL

PRODUCT INCI: CITRUS JUNOS PEEL OIL

CAS NUMBER: NOT LISTED
EINECS NUMBER: NOT LISTED

S_{HELF} L_{IFE} / B_{EST} B_{EFORE}: 36 _{MONTHS}

ANALYTICAL DETAILS	RANGE
Appearance	LIQUID
Colour	Y _{ELLOW} - ORANGE
Odour	Characteristic
SPECIFIC GRAVITY @ 20°C	0.845 – 0.860
REFRACTIVE INDEX @ 20°C	1.470 – 1.480
OPTICAL ROTATION (°C)	+71.0 – +91.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE

2021



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Yuzo Essential Oil

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

19/04/23