

## MATERIAL SAFETY DATA SHEET

			SECTION	1 : IDENTIFICATION		
PRODUCT NAME : BOTANICAL NAME : SYNONYM(S) :	Katrafay Cedrelopsis grevei N/A			Company : Address : Telephone : FAX : WEB : E-Mail :	ZAYAT AROMA INC. 1339 SHEFFORD, BROMONT (QC) J2L 1C9 1.855.534.1671 1.855.553.6010 WWW.ZAYATAROMA.COM INFO@ZAYATAROMA.COM :	
INCI NAME : CAS TSCA : CAS EINECS : FEMA : COUNTRY OF ORIGIN :	Cedrelopsis greve N/A N/A N/A Madagascar	i bark oil HS CODE : EINECS : COE : FDA CODE :	3301.29 N/A N/A N/A	24 HOUR EMER	RGENCY TELEPHONE NUMBER : 1-613.996.6666	
	Mudugusoui			N AND INGREDIENTS INFOR	MATION	
CONTENTS :	l´-cadinene	(1.0 ‑ 17.4 %)	, (E)-β-caryophylle – 9.4 %), α-hur	ne (1.3 ‑ 12.5 %), α-copaer	ne (4.9 å€" 11.0 %), β-elemene (0.2 å€" 9.6 %), α-selinene, nyrcene, limonene, patchoulene, γ-muurolene, globulol (9.0 å€" 12	
			SECTION 3 : HA	ZARDS IDENTIFICATION		
HAZARDOUS INGREDIENTS : MEDICAL INFORMATION :	Class 3 Fla	ammable Liquids	3			
			SECTION 4 :	FIRST AID MEASURES		
EYE CONTACT :		h eyes can prod		tion. Irrigate with water immed	iately, continue flushing eyes with water for 15 minutes.	
INHALATION :	Remove to	fresh air. Give o		is labored and seek medical a	dvice. Avoid casual breathing. Signs of over-exposure are dizziness	
INGESTION :		th; dilute with mil	k or water and con		Do not induce vomiting. Never give anything by mouth it victim is	
SKIN CONTACT :	Skin contac		ritation or itching of		ted clothing. Wash with soap and plenty of water. Seek medical	
			SECTION 5 : FIF	RE FIGHTING MEASURES		
FLASH POINT : EXTINGUISHING MEDIA : SPECIAL PROCEDURES : UNUSUAL FIREFIGHTING HAZ PROTECTIVE EQUIPMENT : COMBUSTION PRODUCT :	Determine ARDS : None ident Self-contair	the need to evac itied	cuate or isolate the	I containers may build up pres area according to your local e ctive clothing should be worn v		
		SE	ECTION 6 : ACCID	ENTAL RELEASE MEASURE	S	
PERSONAL PRECAUTIONS : SAFETY PRECAUTIONS : ENVIRONMENTAL PRECAUTION METHODS FOR CLEANING UP	Eliminate a DNS : Keep away : Contain an	Il ignition source from drains, sur d collect with ine	s. Ventilate area. E face and ground w	Determine the need to evacuat vater. Report spills to appropria ial and place in suitable conta	emical spill. Refer also to section 8. e or isolate the area according to your local emergency plan. ate Authorities if required. iner for disposal. Comply with all federal, state, and local regulation.	
			SECTION 7 : HA	ANDLING AND STORAGE		
HANDLING :					ctices should he used. Wash after any contact, before breaks and	
STORAGE :	Containers from extrem	meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep awa from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".				
		SECTION 8	EXPOSURE CON	ITROLS AND PERSONAL PR	OTECTION	
EYES PROTECTION :		The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the face shield is recommended.				
RESPIRATORY PROTECTION	: In well-ven	tilated areas, res	piratory protection	nfined, poorly ventilated areas the use or "NIOSH" approved		
PROTECTIVE GLOVES : PROTECTIVE CLOTHING : PROTECTIVE EQUIPMENT : NOTE :	Using chen Using chen An eyewas These prec	respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level). Using chemical resistant gloves is recommended. Using chemical resistant clothing is recommended. An eyewash fountain and / or sarety showershould be available in the work area. Acceptable industrial hygiene practices should be maintained These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.				

### MSDS

NB: This is page 1/2, containing MSDS information Sections 1 to 8. See page 2/2 for MSDS information Sections 9 to 17.

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#### MATERIAL SAFETY DATA SHEET

APPEPARVOCE:     Plas yellow liquid       OODD:     Characteristic anomalic odor       REFRACTIVE INDEX:     1.496.467.1468.07.07       SPECIFIC GRAVITY:     0.895.867.045.07.07       UBLITINO POINT:     0.895.867.045.07.07       SPECIFIC GRAVITY:     0.895.867.045.07.07       MELTINO POINT:     0.49.°C       MELTINO POINT:     NA       OPTICAL POINT:     NA       VAPOR DENSITY (AIR ~1):     NA       VAPOR DENSITY (AIR ~1):     NA       CONDITION TO AVOID:     Characteristic anoma and oraciss heat.       MATERIALS TO AVOID:     Characteristic anoma and oraciss heat.       MATERIALS TO AVOID:     Strong midzing agents.       HAZARDOUS CONBUSTION:     Within head of docomposition produces and turnes and carbon monoxide smoke.       MATERIALS TO AVOID:     Strong midzing agents.       HAZARDOUS CONBUSTION:     Within head of docomposition produces and turnes and carbon monoxide smoke.       MATERIALS TO AVOID:     Strong midzing agents.       HAZARDOUS CONBUSTION:     Within head of docomposition produces and turnes and carbon monoxide smoke.       MATERIALS TO AVOID:     Strong midzing agents.       HAZARDOUS CONBUSTION:     Within head of docomposition produces and turnes and carbon monoxide smoke.       MATERIALS TO AVOID:     Strong midzing agents.       HAZARDOUS CONBUSTION:     Within head of docomposition produce		SECTION 9 : PHYSICAL AND	CHEMICAL PROPERTIES					
DDOR: Characteristic aromatic odor HERRACTURE INDEX: 1.456 & 14.488 20°C SOLUBILITY: Soluble in ackohol and odis. Insoluble in water. 301.081/11Y: Soluble in ackohol and odis. Insoluble in water. 301.081/11Y: Soluble in ackohol and odis. Insoluble in water. 404 SOLUBILITY: Soluble in ackohol and odis. Insoluble in water. 404 SOLUBILITY: Soluble in ackohol and odis. Insoluble in water. 404 SOLUBILITY: Soluble in ackohol and odis. Insoluble in water. 404 SOLUBILITY: Soluble in ackohol and odis. Insoluble in water. 404 SOLUBING POINT: NA 404 SOLUBAR POINT: STABULITY: SOLUBAR SOLUBAR SOLUBAR SOLUBAR POINT 5000000 SOLUBAR POINT: STABULITY: SOLUBAR SOLUBAR SOLUBAR SOLUBAR SOLUBAR SOLUBAR POINT 5000000 SOLUBAR POINT: SOLUBAR SOLU		Pale vellow liquid						
BEEPACTVE INDEX :       1.468.426 (1.468 (2.67C C)         SOLUBILITY :       D.50 bibb in abolian and Dis. Insoluble in water.         SPECIFIC GRAVITY :       D.85 4C 0.45 (9.20°C         HASH POINT :       NA         SPECIFIC GRAVITY :       D.85 4C 0.45 (9.20°C         HELTINE POINT :       NA         OPTICAL ROTATION :       NA         SPECIFIC GRAVITY :       NA         OPTICAL ROTATION :       NA         SPECIFIC TO NIC :       STABILITY AND REACTIVITY         STABILITY :       Chemically stable This naterial presents no significant reactivity hazard.         CONDITION STO AVOID :       Strong midning agents.         VARTERIANS TO AVOID :       Strong midning agents.         CONDUCTION STO AVOID :       Combustle liquid.         TAZARDOUS POLYWERIZATION :       When heated to decomposition produces acid turnes and carbon monoxide smoke.         SECTION 11 : TOXICOLOGICAL INFORMATION       Inhalation of hip concentration of vapor may result in inflation on eyes.         SKIN CONTACT :       May aggravate dematils, pooless and of turnes.         NESSTON :       Usor of er voloringed contact carbon enders.         MINTALATION :       Inhalation of hip concentration of vapor may result in inflation on eyes.         SKIN CONTACT :       May aggravate dematils, pooriasis and other skin conditions <tr< td=""><td></td><td colspan="6"></td></tr<>								
SQLUBILITY: Soluble in acobin and oils. Insoluble in water. SPECIFIC GRAVITY: DABS & 0.945 & 0.945 & 0.975 T_ASH POINT: 49 °C T_ASH POINT: N/A SOLUBA POINT: SOLUBA SOLUBA POINT: N/A SOLUBA POINT: N								
SPECIFIC GRAVITY:       0.885 de 0.945 @ 20*C         AGN POINT:       NA         AGN POINT:       NA         AGN POINT:       NA         AGN POINT:       NA         AGN DENSITY:       NA								
LASH POINT: 49 °C HETTINS POINT: NA APOR PRESSURE: NA APOR PRESSURE: NA APOR POINT: NA PROPONT: NA PROPONCT: NA								
HELTING POINT : NA APOR PRESSURE : NA APOR DESSURE : NA APOR DESSU								
JOLING POINT:       NA APOOP PRESUPE:       NA APOOP PRESUPAPOP PRESUPE:       NA APOOP P								
APOR PRESSURE : NA APOR DESSITY (MR = 1): NA APOR DESSITY (MR = 1): NA PTICAL ROTATION : NA SECTION 10: STABILITY AND REACTIVITY STABILITY: Chemically stable. This material presents no significant reactivity hazard. Control STO AVOID : Avoid sparks. Section 10: STABILITY: Chemically stable. This material presents no significant reactivity hazard. Control STO AVOID : Avoid sparks. Section 10: STABILITY: Chemically stable. This material presents no significant reactivity hazard. Control STO AVOID : Stable. This material presents no significant reactivity hazard. Control STO AVOID : Stable. This material presents no significant reactivity hazard. Control Store (MBUSTION : View (Material space) MATERIALS IN FORMER MATERIALS								
APORD DENSITY (AIR = 1):       N/A         SECTION 10: STABILITY AND REACTIVITY         STABILITY:       Chemically stable. This material presents no significant reactivity hazard.         SYNTERIAL TO AVOID :       Avoid sparks. liame and excessive heat.         STABILITY:       Combustile liquid.         LYAZARDOUS FOLVMERIZATION :       Will not cour.         WILL ADDUS COMBUSTION :       Will not cour.         SECTION 11: TOXICOLOGICAL INFORMATION       SECTION 11: TOXICOLOGICAL INFORMATION         NNALATION :       Inhalation of high concentration of vapor may result in inflation and scaling of skin (Dermattis).         YEE CONTACT :       Repeated or prolonged contact can cause redness. inflation and scaling of skin (Dermattis).         YEE CONTACT :       Hepeated dermattis, provisias and other skin conditions         MEDICAL CONDITIONS       May irritele veys.         NOESTION :       Low order vorticity anising inflation of the stomach and intestines, resulting it nausea and vomiting.         EUFOLOL CONDITIONS       May argarate dermattis, provisais and other skin conditions         GGRAVATED BY EXPOSURE :       No data is currently available.         SECTION 12: ECOLOGICAL INFORMATION       Section 13: DISPOSAL CONSIDERATION         Very toxic to aqualic organism; may cause long-term adrerse effects in the aquatic environment.         RODDUCTS OF BIODEGRADATION:       Avoid any poliution of grou								
PFTICAL ROTATION:       N/A         STABLITY:       SECTION 10: STABILITY AND REACTIVITY         STABLITY:       Chemically stable. This material presents no significant reactivity hazard.         STABLITY:       Chemically stable. This material presents no significant reactivity hazard.         STABLITY:       Combustle figuid.         Strand Torman (1999)       Strand material presents no significant reactivity hazard.         Strand (1990)       Combustle figuid.         MatterNAS TO AVOID :       Strong midzing agents.         Strand (1990)       Combustle figuid.         MatterNAS TO AVOID :       Non to ccur.         Strand (1990)       When heater to decomposition produces acid fumes and carbon monoxide smoke.         Strand (1990)       Strand (1990)         NHALATION :       Inhalation of high concentration of vapor may result in inflation aciding of skin (Dermatitis).         NESSTION :       Repeated or prolongle containes. inflation and scaling of skin (Dermatitis).         VEY CONTACT :       May irritate eyes.         No data is currently availate.       No data is currently availate.         SECTION 12: ECOLOGICAL INFORMATION       Sectron 12: ECOLOGICAL INFORMATION         SECTION 12: ECOLOGICAL INFORMATION       Avoid any pollution of ground, surface or underground water.         SECTION 13: DISPOSAL CONSIDERATION       Avoid any polluti								
SECTION 10 : STABILITY AND REACTIVITY         STABILITY :         Chemically stable. This material presents no significant reactivity hazard.         Strong microgrammed and excessive heat.         AVAILABLE TY :         Chemically stable. This material presents no significant reactivity hazard.         Available TY:         Combustile liquid.         AZAROUS COMBUSTION :         When heated to decomposition produces acid turnes and carbon monoxide smoke.         SECTION 11 : TOXICOLOGICAL INFORMATION         NIMALATION :         Inhalation of high concentration of vapor may result in inflation and scaling of skin (Dermatitis).         VEC CONTACT :         Repeated or prolonged contact can cause redness. irritation and scaling of skin (Dermatitis).         VEC CONTACT :         May inflate eves.         NOESTION :         Low order vorticity arising initation of the stomach and intestines, resulting it nausea and vomiting.         May inflate eves.         SECTION 12 : ECOLOGICAL INFORMATION         SECTION 12 : ECOLOGICAL INFORMATION         SECTION 12 : ECOLOGICAL INFORMATION         May addit asynalize evend								
TABILITY:       Chemically stable. This material presents no significant reactivity hazard.         CONDITIONS TO AVOID :       Avoid sparks, liame and excessive heat.         MATERIAIS TO AVOID :       Strong miclicing agents.         LAMMABULITY :       Combustile liquid.         TAZARDOLS POLYMERIZZION:       With not occur.         MATERIAIS TO COMBUSTION :       When heated to decomposition produces acid fumes and carbon monoxide smoke.         SECTION 11 : TOXICOLOGICAL INFORMATION         NNALATION :       Inhalation of high concentration of vapor may result in irritation on eyes,         SKIN CONTACT :       Repeated or prolonged contact can cause redenses. Inritation and scaling of skin (Dermatitis).         VESETION I:       Low order vorticity arising irritation of the stomach and intestines, resulting it nausea and vomiting.         MEDICAL CONDITIONS       May aggravate dematitis, psoriasis and other skin conditions         GGRAVATED BY EXPOSURE:       No adverse effects on reproduction are known.         ACUTE TOXICITY VALUES :       No advaria effects on reproduction are known.         VICUTE TOXICITY VALUES :       No advaria effects on reproduction are known.         VICUTE TOXICITY VALUES :       Very toxic to aquatic organism; may cause long-term adrese effects in the aquatic environment.         Avoid any pollution of ground, surface or underground water.       SECTION 13 : DISPOSAL CONSIDERATION         MAST	OF TICAL ROTATION .							
CONDITIONS TO AVOID :       Avoid sparks. Ilame and excessive heat.         ANTERIAIS TO AVOID :       Strong midicing agents.         TAMMABULTY :       Combustlie liquid.         TAZARDOL SO (VIKEITZATO):       When heated to decomposition produces acid furmes and carbon monoxide smoke.         SECTION 11 : TOXICOLOGICAL INFORMATION         NHALATION :         Inhalation of high concentration of vapor may result in initiation on and scalargo fisin (Dermatitis).         NHALATION :         Inhalation of high concentration of vapor may result in initiation on and scalargo fisin (Dermatitis).         SECTION 11 : TOXICOLOGICAL INFORMATION         NHALATION :         Inhalation of high concentration of vapor may result in initiation on and scalargo fisin (Dermatitis).         SECTION 11 : TOXICOLOGICAL INFORMATION         May aggravate dermatitis, psoriasis and other skin conditions         SECTION 12 : ECOLOGICAL INFORMATION         SECTION 13 : DISPOSAL CONSIDERATION         SECTION		SECTION 10 : STABILIT	Y AND REACTIVITY					
AMTERIALS TO AVOID:       Strong midzing agents.         Combusite liquid.       Combusite liquid.         HAZARDOUS COMBUSTION:       Will not occur.         Vill not occur.       SECTION 11 : TOXICOLOGICAL INFORMATION         NHALATION:       Inhalation of high concentration of vapor may result in iritration on eyes.         SECTION 11 : TOXICOLOGICAL INFORMATION       SECTION 11 : TOXICOLOGICAL INFORMATION         NHALATION:       Inhalation of high concentration of vapor may result in iritration on eyes.         SKIN CONTACT:       Repeated or prolonged contact can cause redness. irritation and scaling of skin (Dermatitis).         YEE CONTACT:       May gravate dermatitis, psoriasis and other skin conditions         Waggravate dermatitis, psoriasis and other skin conditions       May aggravate dermatitis, psoriasis and other skin conditions         VEC CONTACT:       No adverse effects on reproduction are known.       No adverse effects on reproduction are known.         COUTE TOXICITY VALUES:       No adverse effects on reproduction graving and may pollution of ground, surface or underground water.         SIGNEGRADATION :       Very toxic to aquatic organism; may cause long-term adrese effects in the aquatic environment.         PRODUCTS OF BIODEGRADATION :       Very toxic to aquatic organism; may cause long-term adrese effects in the aquatic environment.         PRODUCTS OF BIODEGRADATION :       SECTION 13 : DISPOSAL CONSIDERATION         VASTE DI								
LAMMABILITY : Combustile liquid. HAZARDOUS FOU YWEREZATO: HAZARDOUS COMBUSTION : When heated to decomposition produces acid fumes and carbon monoxide smoke. SECTION 11 : TOXICOLOGICAL INFORMATION NHALATION : Inhalation of high concentration of vapor may result in irritation on eyes, SKIN CONTACT : Repeated or prolonged contact can cause redness. Irritation and scaling of skin (Dermatitis). EYE CONTACT : May irritate eyes. NGESTION : Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting. HEDICAL CONDITIONS May aggravate dermatitis, psoriasis and dher skin conditions NGESTION : Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting. HEDICAL CONDITIONS May aggravate dermatitis, psoriasis and dher skin conditions NGESTION : Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting. HEDICAL CONDITIONS May aggravate dermatitis, psoriasis and dher skin conditions NGESTION 12 : ECOLOGICAL INFORMATION SECTION 13 : DISPOSAL CONSIDERATION NASTE DISPOSAL : Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance. SECTION 14 : TRANSPORT INFORMATION MASTE DISPOSAL : Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance. SECTION 15 : OTHER REGULATORY INFORMATION MASTE DISPOSAL : UNI 169 : Liquid aromatic extract CLASS 3 US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids MAG SHIPPING DESCRIPTION : Marine pollutant : yes SECTION 15 : OTHER REGULATORY INFORMATION MARMA S02/ SARA 313 : Marine Advise a dention chemical listed per the Safe Drinking Water and Enforcement Act of 1986. SUROPEAN UNION LABELING: R10 - Flammable. Xi R22 - Harmituli is								
HAZARDOUS POLYMERIZATION:       Will not occur.         HAZARDUS COMBUSTION:       Will not occur.         SECTION 11: TOXICOLOGICAL INFORMATION         NNHALATION:       Inhalation ot high concentration of vapor may result in iritation on eyes, SKIN CONTACT:         Repeated or prolonged contact can cause redness. irritation and scaling of skin (Dermatitis).         VEC CONTACT:       May iritate eyes.         NOESTION :       Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         MEDICAL CONDITIONS       May agravate dermatitis, pooriasis and other skin conditions         VEC CONTACT:       No date is currently available.         SECTION 12: ECOLOGICAL INFORMATION         ACUTE TOXICITY VALUES:       No date is currently available.         SECTION 12: ECOLOGICAL INFORMATION         ZENERAL:       Yery toxic to aquatic organism; may cause long-term adrese effects in the aquatic environment.         PRODUCTS OF BIODEGRADATION:       Avoid any pollution of ground, surface or underground water.         SIGDEGRADATION :       SECTION 11: TRANSPORT INFORMATION         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 15: CTHER REGULATORY INFORMATION       Label 3         VASTE DISPOSAL :       UN1169 : Liquid aromatic extract CLASS 3								
HAZARDOUS COMBUSTION :       When heated to decomposition produces acid turnes and carbon monoxide smoke.         SECTION 11 : TOXICOLOGICAL INFORMATION         NHALATION :       Inhalation of high concentration of vapor may result in irritation on eyes, SKIN CONTACT :         Repeated or prolonged contact can cause redness. irritation and scaling of skin (Dermatitis).         EVE CONTACT :       May irritate eyes.         NOGESTION :       Low order vorticity arising irritation of the stomach and intestines, resulting it nausea and vomiting.         WEDICAL CONDITIONS       May aggravate dermatitis, psoriasis and other skin conditions         AGGRAVATED BY EXPOSURE :       No adverse effects on reproduction are known.         NCUTE TOXICITY VALUES :       No data is currently available.         SECTION 12 : ECOLOGICAL INFORMATION       SECTION 12 : ECOLOGICAL INFORMATION         SEENERAL :       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         "PRODUCTS OF BIODEGRADATION :       Avoid any pollution of ground, surface or underground water.         IOXIDITY OF PRODUCTS OF BIODEGRADATION :       SECTION 13 : DISPOSAL CONSIDERATION         MASSE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         ININ 0. :       PGIII       SECTION 15 : OTHER REGULATORY INFORMATION         SECTION 15 : OTHER REGULATORY INFOR	LAMMABILITY :							
SECTION 11: TOXICOLOGICAL INFORMATION         SECTION 11: TOXICOLOGICAL INFORMATION         NIALATION :         Inhalation of high concentration of vapor may result in irritation on eyes,         KIN CONTACT :         May irritate eyes.         NGESTION :         Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         MEDICAL CONDITIONS       May aggravate dermatitis, posnissis and other skin conditions         MGGRAVATED BY EXPOSURE :       Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         MEDICAL CONDITIONS       May aggravate dermatitis, posnissis and other skin conditions         MGGRAVATED BY EXPOSURE :       No data is currently available.         SECTION 12 : ECOLOGICAL INFORMATION         SECTION 12 : ECOLOGICAL INFORMATION         SECTION 13 : DISPOSAL CONSIDERATION         Avoid any pollution of ground, surface or underground water.         SECTION 13 : DISPOSAL CONSIDERATION         Waster DISPOSAL :         Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14 : TRANSPORT INFORMATION         Waster colspan="2">Marking URA <td></td> <td colspan="6"></td>								
NHALATION :       Inhalation of high concentration of vapor may result in irritation on eyes,         NKIN CONTACT :       Repeated or prolonged contact can cause redness. irritation and scaling of skin (Dermatitis).         YEC CONTACT :       May irritate eyes.         NOESTION :       Low order vorticity arising irlation of the stomach and intestines, resulting it nausea and vomiting.         MAEDICAL CONDITIONS       May aggravate dermatitis, psoriasis and other skin conditions         GGRAVATED BY EXPOSURE :       No adverse effects on reproduction are known.         KCUTE TOXICITY VALUES :       No adverse effects on reproduction are known.         KCUTE TOXICITY VALUES :       No date is currently available.         SECTION 12 : ECOLOGICAL INFORMATION       SECTION 12 : ECOLOGICAL INFORMATION         SENERAL :       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         Avoid any pollution of ground, surface or underground water.       Avoid any pollution of ground, surface or underground water.         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 13 : DISPOSAL CONSIDERATION :       Label 3         VASTE DISPOSAL :       UN 1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids IATA SHIPPING (LIR) :         VACKAGING GROUP :       PGIII	AZARDOUS COMBUSTION :	When heated to decomposition produces acid fumes	and carbon monoxide smoke.					
KIN CONTACT:       Repeated or prolonged contact can cause redness. irritation and scaling of skin (Dermatitis).         VEC CONTACT:       May irritate eyes.         WAY DESTION:       Low order voritity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         MEDICAL CONDITIONS       May aggravate dermatitis, psoriasis and other skin conditions         GGRAVATED BY EXPOSURE:       No adverse effects on reproduction are known.         ICUT ET OXICITY VALUES:       No adverse effects on reproduction are known.         No data is currently available.       SECTION 12 : ECOLOGICAL INFORMATION         SENERAL :       No data is currently available.         Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.       Avoid any pollution of ground, surface or underground water.         VACITY OF PRODUCTS OF BIODEGRADATION :       Avoid any pollution of ground, surface or underground water.         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         IN No. :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class 3 Flammable liquids and Marine polluant : yes         SECTION 15 : OTHER REGULATORY INFORMATION       Marine polluant : yes         VHMIS (CANADA) :       Group III, Class 3       None         AULIFORNIA PROPOSTING 65 :       This product does		SECTION 11 : TOXICOLO	GICAL INFORMATION					
EYE CONTACT:       May irritate eyes.         Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         May aggravate dermatitis, psoriasis and other skin conditions         KGERAVATED BY EXPOSURE :         Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         May aggravate dermatitis, psoriasis and other skin conditions         KGRAVATED BY EXPOSURE :         Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting.         May aggravate dermatitis, psoriasis and other skin conditions         KGERAVATED BY EXPOSURE :         No date is currently available.         SECTION 12 : ECOLOGICAL INFORMATION         SENERAL :       No data is currently available.         Very toxic to aquatic organism; may cause long-term adresse effects in the aquatic environment.         Avoid any pollution of ground, surface or underground water.         VSICITY OF PRODUCTS OF         INCOTY OF PRODUCTS OF         WASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14 : TRANSPORT INFORMATION         VIN No. :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids MAR agg/ SARA 313 :         None       I	NHALATION :	Inhalation ot high concentration of vapor may result ir	n irritation on eyes,					
NGESTION : Low order vorticity arising iritation of the stomach and intestines, resulting it nausea and vomiting. May aggravate dermatitis, psoriasis and other skin conditions GGRAVATED BY EXPOSURE : HEPRODUCTIVE TOXICITY : No adverse effects on reproduction are known. KCUTE TOXICITY VALUES : No adverse effects on reproduction are known. No data is currently available. SECTION 12 : ECOLOGICAL INFORMATION SECTION 13 : DISPOSAL CONSIDERATION Avoid any pollution of ground, surface or underground water. SECTION 13 : DISPOSAL CONSIDERATION VASTE DISPOSAL : Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance. SECTION 14 : TRANSPORT INFORMATION VASTE DISPOSAL : UN1169 : Liquid aromatic extract CLASS 3 PGIII No. : VINI169 : Liquid aromatic extract CLASS 3 PGIII SECTION 15 : OTHER REGULATORY INFORMATION WHMIS (CANADA) : Group III, Class 3 HING GSN) : Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A ARA 302/ SARA 313 : None SUROPEAN UNION LABELING : This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986. R10 - Flammable. Xin R22 - Harmfull is swallowed. Xin R22 - Harmfull is swallowed.	KIN CONTACT :	Repeated or prolonged contact can cause redness. ir						
MEDICAL CONDITIONS       May aggravate dermatitis, psoriasis and other skin conditions         \GGRAVATED BY EXPOSURE:       No adverse effects on reproduction are known.         \GUTE TOXICITY VALUES:       No adverse effects on reproduction are known.         \GUTE TOXICITY VALUES:       No data is currently available.         SECTION 12: ECOLOGICAL INFORMATION       SECTION 12: ECOLOGICAL INFORMATION         SENERAL:       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         \GODUCTS OF BIODEGRADATION :       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         \GODUCTS OF BIODEGRADATION :       Avoid any pollution of ground, surface or underground water.         \GODUCTS OF BIODEGRADATION :       SECTION 13: DISPOSAL CONSIDERATION         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14: TRANSPORT INFORMATION       SECTION 14: TRANSPORT INFORMATION         VASTE DISPOSAL CONSIDERATION :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids         VACKAGING GROUP :       PGIII       Int SINPOR CARRY :       Label 3       Ind S SHIPPING (AIR) :       Label 3         MING (USA) :       Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A       Marine polluant : yes	YE CONTACT :	May irritate eyes.						
GGRAVATED BY EXPOSURE :       No adverse effects on reproduction are known.         CUTE TOXICITY VALUES :       No data is currently available.         SECTION 12 : ECOLOGICAL INFORMATION         VENERAL :       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         RODUCTS OF BIODEGRADATION :       Avoid any pollution of ground, surface or underground water.         VOXICITY OF PRODUCTS OF IDEGRADATION :       Avoid any pollution of ground, surface or underground water.         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14 : TRANSPORT INFORMATION         VASTE DISPOSAL :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids able 3         INDO. :       VPGIII       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids able 3         INDG SHIPPING DESCRIPTION :       Class : 3 Flammable liquids able 3       Marine polluant : yes         SECTION 15 : OTHER REGULATORY INFORMATION       Marine polluant : yes       SECTION 15 : OTHER REGULATORY INFORMATION         VHMIS (CANADA) :       Group III, Class 3       Marine polluant : yes       SECTION 15 : OTHER REGULATORY INFORMATION         VHMIS (USA) :       Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A       None	NGESTION :	Low order vorticity arising iritation of the stomach and	I intestines, resulting it nausea and vomiting.					
HEPRODUCTIVE TOXICITY :       No adverse effects on reproduction are known.         No data is currently available.       SECTION 12 : ECOLOGICAL INFORMATION         SENERAL :       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         AVOID OF PRODUCTS OF BIODEGRADATION :       Avoid any pollution of ground, surface or underground water.         OXICITY OF PRODUCTS OF BIODEGRADATION :       Avoid any pollution of ground, surface or underground water.         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14 : TRANSPORT INFORMATION       SECTION 14 : TRANSPORT INFORMATION         VASTE DISPOSAL :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids INTA SHIPPING (AIR) :       Label 3         VACKAGING GROUP :       PGIII       SECTION 15 : OTHER REGULATORY INFORMATION       Marine polluant : yes       Vertion (US A) :         VHMIS (CANADA) :       Group III, Class 3       Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A       None         VALIFORNUA PROPOSITION 6:       FTD: product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.       Th 22 - Harmful is swallowed.         VINOPEAN UNION LABELING :       R10 - Flammable.       Kin R2       Harmful is swallowed.         Xin R80 - Intritation	IEDICAL CONDITIONS	May aggravate dermatitis, psoriasis and other skin co	onditions					
No data is currently available.         SECTION 12 : ECOLOGICAL INFORMATION         SENERAL : PRODUCTS OF BIODEGRADATION : VOXICITY OF PRODUCTS OF INDEGRADATION :       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.         SECTION 13 : DISPOSAL CONSIDERATION (DDEGRADATION :       SECTION 13 : DISPOSAL CONSIDERATION         VASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance. SECTION 14 : TRANSPORT INFORMATION         IN No. : PGIII       UN1169 : Liquid aromatic extract CLASS 3 PGIII       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids IATA SHIPPING (AIR) : Label 3 IMDG SHIPPING DESCRIPTION :       Label 3 Marine polluant : yes         VHMIS (CANADA) : URING (SARA 313 : URIDFORM PROPOSITION 65:       Group III, Class 3 Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A None       Marine polluant : yes       Marine polluant : yes         VHMIS (USA) : URIPARA 313 : URIPARA 313 : URIPARA 313 : URIPARA 413 : UR	GGRAVATED BY EXPOSURE :							
SECTION 12 : ECOLOGICAL INFORMATION         SECTION 12 : ECOLOGICAL INFORMATION         Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         Avoid any pollution of ground, surface or underground water.         TOXICITY OF PRODUCTS OF         SECTION 13 : DISPOSAL CONSIDERATION         WASTE DISPOSAL :         Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14 : TRANSPORT INFORMATION         VASTE DISPOSAL :         UN1169 : Liquid aromatic extract CLASS 3         US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids         SECTION 15 : OTHER REGULATORY INFORMATION         VARIAGE GROUP :         PGII         MING (AIR) :         Label 3         MING (SCANADA) :         Group III, Class 3         Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A         SACKAGING POPOSITION 65 :         This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.         XIROPEAN UNION LABELING :         NA R22 - Ha	REPRODUCTIVE TOXICITY :	No adverse effects on reproduction are known.						
SENERAL:       Very toxic to aquatic organism; may cause long-term adrerse effects in the aquatic environment.         YRODUCTS OF BIODEGRADATION:       Avoid any pollution of ground, surface or underground water.         TOXICITY OF PRODUCTS OF       SECTION 13 : DISPOSAL CONSIDERATION         WASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.         SECTION 14 : TRANSPORT INFORMATION         VIN No. :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids Label 3         PACKAGING GROUP :       PGIII       Label 3       IMDG SHIPPING DESCRIPTION :         VAMIS (CANADA) :       Group III, Class 3       Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A         SARA 302/ SARA 313 :       None       None         CALIFORNIA PROPOSITION 65 :       This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.         EUROPEAN UNION LABELING :       R10 - Flammable. Xin R22 - Harmfulli is swallowed. Xin R38 - Intration to skin	ACUTE TOXICITY VALUES :	No data is currently available.						
PRODUCTS OF BIODEGRADATION : Avoid any pollution of ground, surface or underground water. IOXICITY OF PRODUCTS OF BIODEGRADATION :  SECTION 13 : DISPOSAL CONSIDERATION WASTE DISPOSAL : Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance. SECTION 14 : TRANSPORT INFORMATION UN169 : Liquid aromatic extract CLASS 3 US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids PACKAGING GROUP : PGIII UN169 : Liquid aromatic extract CLASS 3 US DOT SHIPPING DESCRIPTION : Label 3 IMDG SHIPPING DESCRIPTION : Marine polluant : yes SECTION 15 : OTHER REGULATORY INFORMATION WHMIS (CANADA) : Group III, Class 3 Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A SARA 302/ SARA 313 : None CALIFORNIA PROPOSITION 65 : This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986. EUROPEAN UNION LABELING : Thation to skin		SECTION 12 : ECOLOGI	ICAL INFORMATION					
WASTE DISPOSAL :       Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.	PRODUCTS OF BIODEGRADATION TOXICITY OF PRODUCTS OF							
SECTION 14 : TRANSPORT INFORMATION         SECTION 14 : TRANSPORT INFORMATION         SECTION 14 : TRANSPORT INFORMATION         UN No. :       UN1169 : Liquid aromatic extract CLASS 3       US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids         PGIII       IATA SHIPPING (AIR) :       Label 3         IMDG SHIPPING DESCRIPTION :       Marine polluant : yes         SECTION 15 : OTHER REGULATORY INFORMATION         WHMIS (CANADA) :         Group III, Class 3         Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A         SACH 202/ SARA 313 :         None         COLSPAN UNION LABELING :         R10 - Flammable.         XI P22 - Harmfull is swallowed.         XI R22 - Harmfull is swallowed.         XI R22 - Harmfull is swallowed.		SECTION 13 : DISPOSA	L CONSIDERATION					
JN No. : JN No. : PGIII VACKAGING GROUP : UN1169 : Liquid aromatic extract CLASS 3 PGIII UN1169 : Liquid aromatic extract CLASS 3 US DOT SHIPPING DESCRIPTION : Class : 3 Flammable liquids IATA SHIPPING (AIR) : IMDG SHIPPING DESCRIPTION : Marine polluant : yes SECTION 15 : OTHER REGULATORY INFORMATION WHMIS (CANADA) : Group III, Class 3 Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A SARA 302/ SARA 313 : SAILFORNIA PROPOSITION 65 : EUROPEAN UNION LABELING : This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986. R10 - Flammable. Xn R22 - Harmfull is swallowed. Xi R38 - Irritation to skin	WASTE DISPOSAL :	Incineration or sanitary landfill in accordance with loca	al, provincial and federal regulations. Check with disposal expert to insure compliance.					
PACKAGING GROUP :     PGIII     IATA SHIPPING (AIR) : IMDG SHIPPING DESCRIPTION :     Label 3 Marine polluant : yes       SECTION 15 : OTHER REGULATORY INFORMATION       VHMIS (CANADA) :     Group III, Class 3 Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A SARA 302/ SARA 313 :     Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A SARA 302/ SARA 313 :     None       ALLFORNUA PROPOSITION 65 :     This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986. SUROPEAN UNION LABELING :     R10 - Flammable. Xin R22 - Harrifull is swallowed. Xin R38 - Initiation to skin		SECTION 14 : TRANSPO	ORT INFORMATION					
PACKAGING GROUP :     PGIII     IATA SHIPPING (AIR) : IMDG SHIPPING DESCRIPTION :     Label 3 Marine polluant : yes       SECTION 15 : OTHER REGULATORY INFORMATION       VHMIS (CANADA) :     Group III, Class 3 Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A SARA 302/ SARA 313 :     Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A SARA 302/ SARA 313 :       VALIFORNIA PROPOSITION 65 :     This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986. SUROPEAN UNION LABELING :       VIA R32 - Harrifull is swallowed. Xi R38 - Initiation to skin		LIN1169 : Liquid aromatic extract CLASS 3						
WHMIS (CANADA) :       Group III, Class 3         HMIS (USA) :       Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A         SARA 302/ SARA 313 :       None         CALIFORNIA PROPOSITION 65 :       This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.         EUROPEAN UNION LABELING :       R10 - Flammable.         XI R22 - Harmfull is swallowed.       Xi R38 - Initation to skin			IATA SHIPPING (AIR) : Label 3 Label 3					
IMIS (USA):     Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A       SARA 302/ SARA 313:     None       SARA 302/ SARA 313:     None       This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.       SUROPEAN UNION LABELING:     R10 - Flammable.       Xin R22 - Harmfull is swallowed.       Xin R34 - Initiation to skin		SECTION 15 : OTHER REGU	JLATORY INFORMATION					
IMIS (USA):     Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A       SARA 302/ SARA 313:     None       SARA 302/ SARA 313:     None       This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.       SUROPEAN UNION LABELING:     R10 - Flammable.       Xin R22 - Harmfull is swallowed.       Xin R34 - Initiation to skin	VHMIS (CANADA)	Group III, Class 3						
SARA 302/ SARA 313 : None SALIFORNIA PROPOSITION 65 : This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986. EUROPEAN UNION LABELING : R10 - Flammable. Xn R22 - Harmfull is swallowed. Xi R38 - Irritation to skin								
CALIFORNIA PROPOSITION 65 :       This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.         UROPEAN UNION LABELING :       R10 - Flammable.         XI R22 - Harmfull is swallowed.       Xi R32 - Harmfull is swallowed.								
EUROPEAN UNION LABELING : R10 - Flammable. Xn R22 - Harmfull is swallowed. Xi R38 - Irritation to skin								
Xn R22 - Harmfull is swallowed. Xi R38 - Irritation to skin								
Xi R38 - Irritation to skin								
			and eye/face protection.					
SECTION 16 : OTHER INFORMATION								

When utilized by professionals following the conventional good manufacturing practices, the aromatic materials are not severly dangerous. However, the preceding precautions and the following general operation rules must be respected. Keep the product away from any food or drink. It is an industrial product and must not be ingested as such Eating, drinking and smoking should not be permitted in handling and packaging areas. Cases of auto-flammability of several fragrance materials are reported. Consequently, the materials used to mop up the product (sponges, absorbent papers, sawdust, etc...) must be rapidly eliminated. The refuse-bins in the manufacturing areas must be cleared out. Transfer to a flammable waste container and incinerate at approved site. The product must not be heated with, or exposed to, open flames or other sources of ignition. Do not expose the product to unprotected electrical equipment. Never overheat the product. Do not breathe hot vapours. In any case of potential poisoning, get medical advice.

#### SECTION 17 : DISCLAIMER

The information above is given is good faith and is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ZAYAT AROMA INC. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ZAYAT AROMA INC. has been advised of the possibility of such damages. This data is not to be constructed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. This data relates only to the specific material designated and not to be used in combination with any other material. Many regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

#### MSDS