

1. Identification of the substances / mixture and of the company/undertaking.			
1.1 Product identifier:			
Substance name:			
Biological Definition: JASMINUM GRANDIFLORUM FLOWER EXTRACT IS AN EXTRACT OBTAINED FROM THE FLOWERS OF JASMINE, JASMINUM GRANDIFLORUM L., OLEACEAE.			
INCI Name: JASMINUM GRANDIFLORUM FLOWER EXTRACT			
Synonyms & Trade Names:		Product Name: Jasmine, Absolute (Grandiflorum)	
-			
EC NO: 283-993-5	CAS NO: 84776-64-7	EINECS CAS Number: 283-993-5	
Internal Product Code: KO231	Reach Registration No:		
1.2 Relevant identified uses of the substance or mixture and uses advised against			
Identified uses:			
Uses advised against:			
1.3 Details of the supplier of the safety data sheet			
Company	Penny Price Aromatherapy Ltd		
	Unit D3 Radius Court		
	Maple Drive		
	Hinckley		
	Leicestershire LE10 3BE		
Email	info@penny-price.com		
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. Or call NHS 111 or NHS 999		
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): No additional data available.			
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards	Flam. Liq. 4 – H227	
	Human Health	Acute. Tox. Oral. 5 – H303	Skin Corr / Irrit. 2 – H315
		Eye Dam / Irrit. 1 – H318	Skin Sens. 1 – H317
	Environment	Aquatic Acute. 1 – H400	Aquatic Acute. 2 – H400
Aquatic Long-Term. 2 – H411			
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. DANGER			
Contents: BENZYL ACETATE, PHYTOL, ISOPHYTOL, LINALOO			
Hazard statements.			
H227	Combustible Liquid	H303	May be harmful if swallowed.

H315	Causes skin irritation	H317	May cause an allergic skin reaction.
H318	Causes serious eye damage	H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects		

Precautionary statements.

P210	Keep away from heat, sparks, open flames and hot surfaces. – No Smoking
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves / eye protection / face protection.
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.
P310	Immediately call a POISON CENTER or doctor.
P333+P313	If skin irritation or rash occurs: Get medical advice / attention.
P362	Take off contaminated clothing and wash before reuse.
P370+P378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local / regional / national / international regulations.

Supplementary Precautionary Statements: NONE

Section 16 (Other information); Hazard & Precautionary phrases in full.

2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	NONE
Adverse Physio-chemical Properties	NONE
Adverse Effects on Human Health	NONE

3. 1 Composition / information on ingredients:

Mixtures

CLASSIFICATION (EC 1272/2008)

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
BENZYL ACETATE	CAS-NO.: 140-11-4, EC-NO 205-399-7	<38.0%	SKIN IRRIT. 2 H315, EYE IRRIT. 2 H319, STOT SE 3 H335,

			AQUATIC CHRONIC 2 H411.
BENZYL ACETATE	CAS-NO.: 120-51-4, EC-NO 204-402-9	<32.0%	ACUTE TOX. 4-H302 ACUTE TOX. 5-H313 AQUATIC ACUTE 1-H400 AQUATIC CHRONIC 2 -H411
ISOPHYTO	CAS-NO: 505-32-8, EC-NO 208-008-8	<8.5%	SKIN IRRIT. 2- H315 AQUATIC ACUTE 1- H410 AQUATIC CHRONIC 1 -H410
LINALOOL	CAS-NO.: 78-70-6 EC NO.: 201-134-4	<8.0%	SKIN IRRIT. 2 - H315
PHYTOL	CAS-NO: 150-86-7, EC-NO 205-776-6	<6.5%	SKIN IRRIT. 2- H315 AQUATIC ACUTE 1- H410 AQUATIC CHRONIC 1 -H410
INDOLE	CAS-NO: 120-72-9, EC-NO 204-420-7	<6.0%	ACUTE TOX. 4-H302 ACUTE TOX. 3-H311 EYE DAM. 1- H318 AQUATIC ACUTE 2 - H401
3-METHYL-2-(2-PENTENYL)-2-CYCLOPENTEN-1-ONE	CAS-NO: 488-10-8, EC-NO 207-668-4	<5.0%	ACUTE TOX. 5-H303 SKIN IRRIT. 2-H315 EYE IRRIT. 2B- H320 AQUATIC ACUTE -H402
EUGENOL	CAS-NO: 97-53-0, EC-NO 202-589-1	<3.5%	ACUTE TOX. 5 -H303 SKIN IRRIT. 3-H316 EYE IRRIT. 2A- H317 SKIN SENS. 1B- H319 AQUATIC ACUTE 2 -H401

4. First Aid Measures

4.1 General	Immediately remove any clothing soiled by the product.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. Do not give milk or fatty oils.

4.2 Most important symptoms and effects, both acute and delayed:

May be harmful if swallowed.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment need	
None expected, see Section 4.1 for further information.	
5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Foam, CO2, Dry Chemical Powder
Unsuitable extinguishing media:	
5.2 Special hazards arising from the substances or mixture:	
Hazardous combustion products:	In case of fire, may be liberated: Carbon Monoxide, Unidentified organic compounds.
5.3 Advice for firefighters	Special protective equipment for fire fighters. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures	
6.1.1 For non-emergency personnel	
Protective equipment:	
Emergency procedures:	Ensure adequate ventilation of the working area. Evacuate personnel to safe area. Wear suitable protective equipment. No smoking, sparks or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing.
6.1.2 For Emergency responders	
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 for cleaning up – 6.3.1 For containment:	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.
6.3.2 For cleaning up:	
6.3.3. Other information:	
6.4 Reference to other sections	Refer & consider Section 8. Refer & consider Section 13.
7. Handling and storage	
7.1 Precautions for safe handling	
Protective measures: Prevent formation of aerosols. Handle in a well-ventilated area, away from sources of ignition. DO NOT SMOKE.	

Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.	
Measures to prevent fire:	Keep away from heat, sparks, open flames and hot surfaces. No smoking. Use personal protective equipment as required. Use in areas with adequate ventilation.
Measures to prevent aerosol and dust generation:	
Measures to protect the environment:	
Advice on general occupational hygiene:	Handle in accordance with good hygiene and safety practice. Use in accordance with good manufacturing and industrial hygiene practices. Do not eat, drink or smoke when using this product.
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	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.
Storage Class: Further information on storage containers:	
7.3 Specific end use(s).	Flavours, fragrances: Use in accordance with good manufacturing and industrial hygiene practices.
Recommendations:	
Industrial sector specific solutions:	
8. Exposure controls/Personal protection:	
8.1 Control parameters	Workplace exposure limits: Not applicable.
8.2 Exposure controls	Safety goggles / safety gloves.
Engineering Measures	Ensure good ventilation of working area.

	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower and eye bath.
8.2.2 Personal Protection equipment	
8.2.2.1 Eye / face protection	Eye protection / face protection.
8.2.2.2 Skin Protection	Wear protective clothing to reduce the risk of skin and eye contact.
Hand protection	Wear protective gloves
Other skin protection	Avoid inhalation of the product. Avoid contact with skin and eyes. Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
8.2.2.3 Respiratory protection	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 personal: <ul style="list-style-type: none"> A. Increase ventilation of the area with local exhaust ventilation. B. Personnel can use an approved, appropriate fitted respirator with organic vapour cartridge or canisters and particular filters. C. Use closed systems for transferring and processing this material. Also refer to Section 2 and 7.
Ventilation	
8.2.2.4 Thermal hazards	
8.2.3 Environmental exposure controls	Avoid discharging into drainage water. Only eliminate by authorised companies.
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	Orange / brown
Appearance	Liquid
Odour	Characteristic, Floral
Melting Point / freezing point	
Boiling point /Initial boiling point & boiling range	
Flammability	
Lower and upper explosion limit	
Flash point °C	80°C
Auto- ignition temperature	
Decomposition temperature	
pH	
Kinematic Viscosity	
Solubility in Water @ 20°C	Insoluble in Water
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	

Density and /or relative density	
Relative Density	0.9400- 0.9900 @ 20°C
Particle characteristics	
Explosive Properties	
Oxidising Properties	
9.2 Other information	No data.
Specific gravity	
Optical rotation @ 20°C	
Refractive index @ 20°C	1.4900 – 1.5100 @ 20°C
Typical analysis of major components	

10. Stability and reactivity	
10.1 Reactivity	Not applicable
10.2 Chemical Stability	Stable under suggested storage conditions (<15°C).
10.3 Possibility of hazardous reactions:	Not expected under normal conditions of use.
10.4 Conditions to avoid:	Storage at high temperature. Do not store above 15°C.
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.

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	
Acute toxicity:	Assumed toxicity value (LD50 or ATE) for Acute Oral Toxicity: 2082 Assumed toxicity value (LD50 or ATE) for Acute Dermal Toxicity: >5000 Assumed toxicity value (LD50 or ATE) for Acute Inhalation Toxicity: Not available Inhalation Route: Not available
Skin corrosion /irritation:	Causes skin Irritation.
Seriously eye damage/irritation:	Causes serious eye damage.
Respiratory or skin sensitisation:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not applicable.
Carcinogenicity:	Not applicable.
Reproductive toxicity:	Not applicable.
Summary of evaluation of the CMR properties:	

STOT- single exposure,	Not applicable.
STOT-repeated exposure:	Not applicable.
Aspiration hazard:	May be harmful if swallowed.
Other Information	Not applicable.

12. Ecological information



12.1 Toxicity	Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.
12.2 Persistency & degradability	No data.
12.3 Bio accumulative potential	None
12.4 Mobility in soil	None
12.5 Results of PBT and vPvB Assessment	This substance does not meet the PBT / vPvB criteria of REACH, Annex XIII
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	Do not allow product to enter streams, sewers or other waterways.

13. Disposal considerations

13.1 Waste treatment methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment.
13.1.1. Product /Packaging disposal:	Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	Dispose of contents / container in accordance with local / regional / national / international regulations.

14. Transport information

14.1 UN Number:- road / air / sea	3082
14.2 UN proper Shipping name	Environmentally hazardous substance, liquid, N.O.S
14.3 Transport hazard class(es)	ADR /RID /ADN Class: 9 – Miscellaneous dangerous substances and articles. IMDG Class: 9 – Miscellaneous dangerous substances and articles. ICAO Class: 9 – Miscellaneous dangerous substances and articles. Transport Labels:

	 EAC-*3Z HIN -90
14.4 Packing group	ADR /RID /ADN Packing Group III IMDG Packing Group III ICAO Packing Group III
14.5 Environmental hazards	Environmentally Hazardous Substance / Marine Pollutant 
14.6 Special precautions for user	See Sections 6 – 8
14.7 Transport in bulk according to Annex II of MARPOL73/78 & the IBC Code	Not applicable

15 Regulatory information

15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture

EU Directives	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS)
Statutory Instruments	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
Approved Code of Practice	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
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 1907/2006.

16. Other information

- (i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021’.

(ii) Abbreviations and acronyms:

MSDS: Material Safety Data Sheet

DNEL: Derived No-Effect Level.

PNEC: Predicted No- Effect Concentration.

ADR: European agreement concerning the international carriage of dangerous goods by road.

ADN: International Civil Aviation Organisation

GHS: Globally Harmonized System of Classification & Labelling of Chemicals

Trem Card: Transport Emergency Card

RID: Regulations concerning the International carriage of Dangerous goods by rail.

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Maritime Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

WGK: Water Hazard Class.

LC50: Lethal concentration, 50 percent

LD50: Lethal Dose, 50 percent

PBT: Persistent, Bio accumulative and Toxic

vPvB: Very Persistent and very Bio accumulative

Flam. Liq: Flammable Liquid

AT: Acute Toxicity – O = Oral / D = Dermal / I = Inhalation

Asp: Aspiration Hazard

Skin Corr/ Irrit: Skin Corrosion / Irritation

Skin Sens: Skin Sensation

Eye Dam/ Irrit: Eye damage / Irritation

Muta: Mutagenic

Carc: Carcinogenic

Resp: Respiration Sensitive

Repro: Reproductive Sensitive

STOT: Specific Target Organ Toxicity

EH A: Environmental Hazard Aquatic Acute

EH C: Environmental Hazard Aquatic Chronic

Hazard and / Precautionary Statements in Full

ACUTE TOX. 3 ACUTE TOXICITY - DERMAL CATEGORY 3

ACUTE TOX. 4 ACUTE TOXICITY - ORAL CATEGORY 4

ACUTE TOX. 5 ACUTE TOXICITY - ORAL CATEGORY 5

ACUTE TOX. 5 ACUTE TOXICITY - DERMAL CATEGORY 5

AQUATIC ACUTE 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1

AQUATIC ACUTE 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 2

AQUATIC ACUTE 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 3

AQUATIC CHRONIC 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT-LONG-TERM HAZARD CATEGORY 1

AQUATIC CHRONIC 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 2 AQUATIC CHRONIC 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 3
EYE DAM. 1 EYE DAMAGE / IRRITATION CATEGORY 1
EYE IRRIT. 2A EYE DAMAGE / IRRITATION CATEGORY 2A
EYE IRRIT. 2B EYE DAMAGE / IRRITATION CATEGORY 2B
FLAM. LIQ. 4 FLAMMABLE LIQUID, HAZARD CATEGORY 4
H227 COMBUSTIBLE LIQUID.
H302 HARMFUL IF SWALLOWED.
H303 MAY BE HARMFUL IF SWALLOWED.
H311 TOXIC IN CONTACT WITH SKIN.
H313 MAY BE HARMFUL IN CONTACT WITH SKIN.
H315 CAUSES SKIN IRRITATION.
H316 CAUSES MILD SKIN IRRITATION.
H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
H318 CAUSES SERIOUS EYE DAMAGE.
H319 CAUSES SERIOUS EYE IRRITATION.
H320 CAUSES EYE IRRITATION.
H400 VERY TOXIC TO AQUATIC LIFE.
H401 TOXIC TO AQUATIC LIFE.
H402 HARMFUL TO AQUATIC LIFE.
H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
P210 KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING.
P261 AVOID BREATHING VAPOUR OR DUST.
P264 WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING.
P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.
P273 AVOID RELEASE TO THE ENVIRONMENT.
P280 WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
P301+P312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.
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.
P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.
P312 CALL A POISON CENTRE OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.
P330 RINSE MOUTH.
P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.
P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.
P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.
P361 REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING.
P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
P363 WASH CONTAMINATED CLOTHING BEFORE REUSE.
P370+P378 IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION.
P391 COLLECT SPILLAGE.
P403+P235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.
P405 STORE LOCKED UP.
P501 DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.
SKIN IRRIT. 2 SKIN CORROSION / IRRITATION CATEGORY 2
SKIN IRRIT. 3 SKIN CORROSION / IRRITATION CATEGORY 3

SKIN SENS. 1B SENSITIZATION - SKIN CATEGORY 1B	
(iii) Key Literature references and sources of date.	
(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):	
Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.
QC requirements	
In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.	
Disclaimer:	
The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.	