



Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Thai Orchid & Passionfruit (Contains:2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, Benzyl

salicylate, alpha-Hexylcinnamaldehyde, cis-3-Hexenyl salicylate)

Other identifiers: None

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Fizzywhiz

Company address: Unit 23, Maritime Enterprise Park

Atlas Rd Liverpool Bootle L20 4DY

Contact: Regulatory Affairs

E-Mail address: info@fizzywhiz.com

Company phone: 0151 922 0041

1.4 Emergency telephone number

Emergency phone: 0151 922 0041

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Skin Corrosion / Irritation Category 2 danger: Eye Damage / Irritation Category 2

Sensitization - Skin Category 1
Toxic to Reproduction Category 2

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H315, Causes skin irritation.

H317, May cause an allergic skin reaction. H319, Causes serious eye irritation.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H412, Harmful to aquatic life with long lasting effects.



Fizzy

Issue date: 01/07/2024

Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H412, Harmful to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains (E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 2-Methyl-3-tolylpropionaldehyde, Allyl cyclohexanepropionate, Isoeugenol, Linalool, Piperonal, alpha-Amylcinnamaldehyde, alpha-Methyl-1,3-benzodioxole-5-propionaldehyde, alpha-iso-Methylionone, d-Limonene, dl-Citronellol, p-tert-Butyldihydrocinnamaldehyde. May produce an allergic reaction.

Precautionary statements:

P202, Do not handle until all safety precautions have been read and understood.

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. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P308/313, IF exposed or concerned: Get medical advice/attention.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:



2.3 Other hazards

Other hazards: Sensitisers declared on a CLP

Hazard Label:

(E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one, 1-

(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-





Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Other hazards: naphthalenyl)ethanone, 2-Methyl-3-tolylpropionaldehyde,

Allyl cyclohexanepropionate, Isoeugenol, Linalool, Piperonal, alpha-Amylcinnamaldehyde, alpha-Methyl-1,3-benzodioxole-5-propionaldehyde, alpha-iso-Methylionone, d-Limonene, dl-

Citronellol, p-tert-Butyldihydrocinnamaldehyde

Hydrocarbon Concentration %: 0.0000%

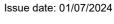
Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	and ATEs
Benzyl acetate	140-11-4	205-399-7		7.00%	Aquatic Chronic 3; H412,-	oral: ATE = 2490 mg/kg bw
2-Isobutyl-4- methyltetrahydro-2H- pyran-4-ol	63500-71-0	405-040-6		6.00%	Eye Irrit. 2;H319,-	
2,4-Dimethyl-3- cyclohexen-1- carboxaldehyde	68039-49-6	268-264-1		5.00%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	oral: ATE = 2330 mg/kg bw
alpha- Hexylcinnamaldehyde	101-86-0	202-983-3		4.69%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400- H411,-	M = 1-oral: ATE = 3100 mg/kg bw
Dihydromyrcenol	18479-58-8	242-362-4		4.50%	Skin Irrit. 2-Eye Irrit. 2- STOT SE 3;H315- H319-H336,-	oral: ATE = 3020 mg/kg bw
cis-2-tert- Butylcyclohexyl acetate	20298-69-5	243-718-1		4.00%	Aquatic Chronic 2; H411,-	oral: ATE = 4600 mg/kg bw
cis-3-Hexenyl salicylate	65405-77-8	265-745-8		3.70%	Repr. 2-Aquatic Acute 1-Aquatic Chronic 2; H361-H400-H411,-	M = 1-oral: ATE = 2500 mg/kg bw
Benzyl salicylate	118-58-1	204-262-9		3.10%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-	oral: ATE = 2227 mg/kg bw
Linalool	78-70-6	201-134-4		2.30%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	oral: ATE = 2790 mg/kg bw
alpha,alpha- Dimethylphenethyl butyrate	10094-34-5	233-221-8		2.20%	Aquatic Chronic 2; H411,-	
Phenethyl alcohol	60-12-8	200-456-2		1.80%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw
alpha- Amylcinnamaldehyde	122-40-7	204-541-5		1.50%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	oral: ATE = 3730
gamma-Undecalactone	104-67-6	203-225-4		1.50%	Aquatic Chronic 3; H412,-	
alpha-iso-Methylionone	127-51-5	204-846-3		0.98%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
dl-Citronellol	106-22-9	203-375-0		0.90%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw







Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Allyl heptanoate	142-19-8	205-527-1	0.80%	H301-H311-H400- H411,-	M = 10-dermal: ATE = 810 mg/kg bw-oral: ATE = 218 mg/kg bw
4-Methyl-3-decen-5-ol	81782-77-6	279-815-0	0.80%	Aquatic Acute 1- Aquatic Chronic 2; H400-H411,-	M = 1
d-Limonene	5989-27-5	227-813-5	0.62%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
Allyl cyclohexanepropionate	2705-87-5	220-292-5	0.60%	Aquatic Acute 1-	M = 1-dermal: ATE = 1600 mg/kg bw-oral: ATE = 380 mg/kg bw
p-tert- Butyldihydrocinnamalde hyde	18127-01-0	242-016-2	0.35%	Skin Irrit. 2-Skin Sens. 1B-Repr. 2-STOT RE 2-Aquatic Chronic 3; H315-H317-H361- H373-H412,-	oral: ATE = 2500 mg/kg bw
2-Methyl-3- tolylpropionaldehyde	41496-43-9	255-410-4	0.35%	Skin Sens. 1B;H317,-	oral: ATE = 4100 mg/kg bw
alpha-Methyl-1,3- benzodioxole-5- propionaldehyde	1205-17-0	214-881-6	0.30%	Skin Sens. 1B-Repr. 2- Aquatic Chronic 2; H317-H361-H411,-	oral: ATE = 3562 mg/kg bw
Piperonal	120-57-0	204-409-7	0.30%	Skin Sens. 1B;H317,-	oral: ATE = 2700 mg/kg bw
(E)-1-(2,6,6-Trimethyl-2- cyclohexen-1-yl)-2- buten-1-one	24720-09-0	246-430-4	0.25%	Acute Tox. 4-Skin Sens. 1B-Aquatic Chronic 2;H302-H317- H411,-	dermal: ATE = 2900 mg/kg bw-oral: ATE = 1670 mg/kg bw
1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone	54464-57-2	259-174-3	0.20%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H315-H317-H410,-	
Isoeugenol	97-54-1	202-590-7	0.10%	Skin Sens. 1A-STOT SE 3;H302-H312-	inhalation: ATE = 1.5 mg/l (dusts or mists)- dermal: ATE = 1912 mg/kg bw-oral: ATE = 542 mg/kg bw

Substances with Community workplace exposure limits:

Not Applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable





Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child (exposure route).

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.





Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

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 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.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:

Odour:

Not determined

Not determined

Not determined

Not determined

Not determined

Not determined



Fizzy

Issue date: 01/07/2024

Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Boiling point or initial boiling point and boiling Not determined

range:

Flammability: Not determined

Lower and upper explosion limit: Not determined

Flash point: 95 °C

Auto-ignition temperature:

Decomposition temperature:

PH:

Not determined

value):

Vapour pressure:Not determinedDensity and/or relative density:Not determinedRelative vapour density:Not determinedParticle characteristics:Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000





Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1

Germ cell mutagenicity:Based on available data the classification criteria are not met. **Carcinogenicity:**Based on available data the classification criteria are not met.

Reproductive toxicity: Toxic to Reproduction Category 2

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Aspiration hazard:

Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
Allyl heptanoate	142-19-8	205-527-1	218	810	INot available	Not available
Phenethyl alcohol	60-12-8	200-456-2	1610	2500	INOT available	Not available

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

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: Not Applicable **12.7 Other adverse effects:** Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.



Fizzy

Issue date: 01/07/2024

Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: SCI 2=84.75% EDI 2=68.49% SS 1=20.00% REP 2=81.08% EH C3=10.

31% EH C4=76.01%

Total Fractional Values: SCI 2=1.18 EDI 2=1.46 SS 1=5.00 REP 2=1.23 EH C3=9.70 EH C4=1.32

Key to revisions:

Classification under Regulation (EC) No 1272/2008 Classification under Regulation (EC) No 1272/2008

Concentration % Limits

Product identifier

SECTION 3: Composition/information on ingredients

Total Fractional Values

Key to abbreviations:

Abbreviation Meaning	
Acute Tox. 3 Acute Toxicity - Oral Category 3	
Acute Tox. 3 Acute Toxicity - Dermal Category 3	



Fizzy Whiz

Issue date: 01/07/2024

Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
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
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route).
H400	Very toxic 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.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
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.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.





Version: 2 (01/07/2024)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Thai Orchid & Passionfruit

Version: 2

P280	Wear protective gloves/eye protection/face protection.
P281	Use personal protective equipment as required.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	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.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	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.
Repr. 2	Toxic to Reproduction Category 2
STOT RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B
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The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.