

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

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

#### 1.1 Product Identifier

**Product identifier:** ALOHA FO-0052 (Contains:(1S,5S)-6,6-DIMETHYL-2-METHYLIDENE BICYCLO[3.1.1]HEPTANE, ALLYL HEPTANOATE, LINALOOL, TETRAHYDROLINALOOL)

**Other identifiers:** None

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

**Product uses:** Fragrances

#### 1.3 Details of the supplier of the safety data sheet

**Company name:** Fragrance Orchard

**Company address:** Neutrino,  
Albert Road,  
Essex CM7 3JQ  
GB - United Kingdom

**Contact:** Sales Department

**E-Mail address:** hello@fragranceorchard.com

**Company phone:** +44 (0) 1376 555185

#### 1.4 Emergency telephone number

**Emergency phone:** Outside Office Hours: +44 (0)1376 555185

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

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

**Class and category of danger:** Acute Toxicity - Oral Category 4  
Acute Toxicity - Inhalation Category 4  
Skin Corrosion / Irritation Category 2  
Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Acute Hazard Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
H302, Harmful if swallowed.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H332, Harmful if inhaled.  
H400, Very toxic to aquatic life.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

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

**Signal word:** Warning

**Hazard statements:** H302, Harmful if swallowed.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H332, Harmful if inhaled.  
H400, Very toxic to aquatic life.  
H411, Toxic to aquatic life with long lasting effects.

**Supplemental Information:** EUH208, Contains 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, 4-(1-METHYLETHYL)-CYCLOHEXANEMETHANOL, ALLYL CYCLOHEXYLPROPIONATE, ALPHA-PINENES, CITRAL, CITRONELLOL, DELTA-DAMASCONE, GERANIOL, HEXYL SALICYLATE, LIMONENE, NERYL ACETATE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES. May produce an allergic reaction.

**Precautionary statements:** 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.  
P280, Wear protective gloves/eye protection/face protection.  
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.  
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.  
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.  
P330, Rinse mouth.  
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.  
P391, Collect spillage.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: ALOHA FO-0052  
Version: 26

Pictograms:



2.3 Other hazards

Other hazards: Sensitisers declared on a CLP Hazard Label: 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, 4-(1-METHYLETHYL)-CYCLOHEXANEMETHANOL, ALLYL CYCLOHEXYLPROPIONATE, ALPHA-PINENES, CITRAL, CITRONELLOL, DELTA-DAMASCONONE, GERANIOL, HEXYL SALICYLATE, LIMONENE, NERYL ACETATE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES

Hydrocarbon Concentration %: 3.400%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
LINALOOL	78-70-6	201-134-4	01-2119474016-42-xxxx	10-<20%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	oral: ATE = 2790 mg/kg bw
TETRAHYDROLINALOOL	78-69-3	201-133-9	01-2119454788-21-xxxx	10-<20%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	
ALLYL HEPTANOATE	142-19-8	205-527-1		10-<20%	ATO 3-ATD 3-EH A1-EH C2;H301-H311-H400-H411,-	M = 10-inhalation: ATE = 3 mg/l (vapour)-dermal: ATE = 810 mg/kg bw-oral: ATE = 218 mg/kg bw
ALLYL CAPROATE	123-68-2	204-642-4		5-<10%	ATO 3-ATD 3-ATI 3-EH A1-EH C3;H301-H311-H331-H400-H412,-	Inhalation: ATE = 3 mg/l (vapour)-dermal: ATE = 300 mg/kg bw-oral: ATE = 218 mg/kg bw
ETHYL HEXANOATE	123-66-0	204-640-3		1-<5%	FL 3-SCI 2;H226-H315,-	
CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE	20298-69-5	243-718-1	01-2119970713-33-xxxx	1-<5%	EH C2;H411,-	oral: ATE = 4600 mg/kg bw
(1S,5S)-6,6-DIMETHYL-2-METHYLIDENE-BICYCLO[3.1.1]HEPTANE	18172-67-3	242-060-2		1-<5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-	
ALPHA-TERPINEOL	98-55-5	202-680-6	01-2119980717-23-xxxx	1-<5%	SCI 2-EDI 2;H315-H319,-	oral: ATE = 4300 mg/kg bw

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

CITRONELLOL	106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 7540-51-4	203-375-0, 214-250-5, 247-737-6, 229-887-4, 205-473-9, 231-415-7	01-2119453995-23-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
2,6-DIMETHYL-7- OCTEN-2-OL	18479-58-8	242-362-4		1-<5%	SCI 2-EDI 2;H315- H319,-	oral: ATE = 3600 mg/kg bw
GERANIOL	106-24-1	203-377-1	01-2119552430-49-xxxx	1-<5%	SCI 2-EDI 1-SS 1; H315-H317-H318,-	oral: ATE = 3600 mg/kg bw
GAMMA UNDECALACTONE	104-67-6	203-225-4		1-<5%	EH C3;H412,-	
1,3,4,6,7,8- HEXAHYDRO- 4,6,6,7,8,8- HEXAMETHYLINDENO [5,6-C]PYRAN	1222-05-5	214-946-9	01-2119488227-29-xxxx	1-<5%	EH A1-EH C1;H410,-	
ETHYL ISOBUTYRATE	97-62-1	202-595-4		1-<5%	FL 2-SCI 2-EDI 2; H225-H315-H319,-	
2,4-DIMETHYL-3- CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	268-264-1		0.1-<1%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319- H411,-	oral: ATE = 3900 mg/kg bw
4-(1-METHYLETHYL)- CYCLOHEXANEMETH ANOL	5502-75-0, 13828-37-0	939-719-8, 237-539-8	01-2119983532-32-xxxx	0.1-<1%	SCI 2-SS 1B;H315- H317,-	
NERYL ACETATE	141-12-8	205-459-2		0.1-<1%	SS 1B;H317,-	
REACTION MASS OF ALLYL (2- METHYLBUTOXY) ACETATE & ALLYL (3- METHOXYBUTOXY) ACETATE	67634-00-8, 67634-01-9	266-803-5, 266-804-0, 916-328-0		0.1-<1%	ATO 4-ATD 4-ATI 2-EH A1;H302-H312-H330- H400,-	inhalation: ATE = 0.46 mg/l (dusts or mists)- dermal: ATE = 1100 mg/kg bw-oral: ATE = 500 mg/kg bw
HEXYL SALICYLATE	6259-76-3	228-408-6	01-2119638275-36-xxxx	0.1-<1%	SS 1B-EH A1-EH C1; H317-H410,-	
LIMONENE	5989-27-5	227-813-5		0.1-<1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C3;H226- H304-H315-H317- H400-H412,-	
ALPHA-PINENES	80-56-8	201-291-9		0.1-<1%	FL 3-ATO 4-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H302-H304- H315-H317-H410,-	oral: ATE = 500 mg/kg bw
ALLYL CYCLOHEXYLPROPIO NATE	2705-87-5	220-292-5	01-2119976355-27-xxxx	0.1-<1%	ATO 4-ATD 4-SS 1-EH A1-EH C2;H302-H312- H317-H400-H411,-	dermal: ATE = 1600 mg/kg bw-oral: ATE = 380 mg/kg bw
CITRAL	5392-40-5	226-394-6	01-2119462829-23-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1; H315-H317-H319,-	
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9	259-174-3, 259-175-9, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	0.1-<1%	SCI 2-SS 1B-EH C2; H315-H317-H411,-	
DELTA-DAMASCONE	57378-68-4	260-709-8		<0.1%	ATO 4-SCI 2-SS 1A- EH A1-EH C1;H302- H315-H317-H410,-	oral: ATE = 1400 mg/kg bw

### Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
DIETHYL PHTHALATE	84-66-2	201-550-6	01-2119486682-27-xxxx	1-<5%	-;-,-	

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

**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

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**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:** IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

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

Harmful if swallowed.  
Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
Harmful if inhaled.

#### 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.

**SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052  
**Version:** 26

**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.

**6.4 Reference to other sections:**

Also refer to sections 8 and 13.

**Section 7. Handling and storage**

**7.1 Precautions for safe handling:**

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:

Ingredient	CAS	EC	Description	Value
DIETHYL PHTHALATE	84-66-2	201-550-6	UK Long-term exposure limit (8-hour TWA) (mg/m3)	5 mg/m³
			UK Short-term exposure limit (15-minute) (mg/m3)	10 mg/m³

**8.2 Exposure Controls**

**Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

### Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) 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. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) 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

<b>Physical State/Colour:</b>	Clear colourless to pale yellow liquid
<b>Odour:</b>	Not determined
<b>Odour threshold:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range:</b>	Not determined
<b>Flammability:</b>	Not determined
<b>Lower and upper explosion limit:</b>	Not determined
<b>Flash point:</b>	65 °C
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not relevant
<b>pH:</b>	Not determined
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Not determined
<b>Partition coefficient: n-octanol/water (log value):</b>	Not determined
<b>Vapour pressure:</b>	0.75979744 mmHg
<b>Density and/or relative density:</b>	0.8910 - 0.8950
<b>Relative vapour density:</b>	Not determined
<b>Particle characteristics:</b>	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.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

### 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).

<b>Acute Toxicity:</b>	Acute Toxicity - Oral Category 4 Acute Toxicity - Inhalation Category 4
Acute Toxicity Oral	1188
Acute Toxicity Dermal	3014
Acute Toxicity Inhalation	18.4
<b>Skin corrosion/irritation:</b>	Skin Corrosion / Irritation Category 2
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 2
<b>Respiratory or skin sensitisation:</b>	Sensitization - Skin Category 1
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
ALLYL CAPROATE	123-68-2	204-642-4	218	300	3	Vapour
ALLYL HEPTANOATE	142-19-8	205-527-1	218	810	3	Vapour
REACTION MASS OF ALLYL (2-METHYLBUTOXY) ACETATE & ALLYL (3-METHOXYBUTOXY) ACETATE	67634-00-8, 67634-01-9	266-803-5, 266-804-0, 916-328-0	500	1100	0.46	Dust/mist



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: ALOHA FO-0052  
Version: 26

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Very toxic to aquatic life.  
Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available  
12.3 Bioaccumulative potential: Not available  
12.4 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.

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	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL HEPTANOATE, (1S,5S)-6,6-DIMETHYL-2-METHYLIDENE BICYCLO[3.1.1] HEPTANE)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL HEPTANOATE, (1S,5S)-6,6-DIMETHYL-2-METHYLIDENE BICYCLO[3.1.1] HEPTANE) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL HEPTANOATE, (1S,5S)-6,6-DIMETHYL-2-METHYLIDENE BICYCLO[3.1.1] HEPTANE)	9	-	III

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: ALOHA FO-0052  
Version: 26

ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALLYL HEPTANOATE, (1S,5S)-6,6-DIMETHYL- 2-METHYLIDENEBCYCLO[3.1.1] HEPTANE)	9	-	III
---------	--------	--	---	---	-----

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

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 applicable

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=20.65% EDI 2=17.17% SS 1=6.25% EH A1=21.27% EH C2=39.11% EH C3=3.87% EH C4=95.27% EDI 2A=17.17%

Total Fractional Values: SCI 2=4.84 EDI 2=5.82 SS 1=16.00 EH A1=4.70 EH C2=2.56 EH C3=25.84 EH C4=1.05 EDI 2A=5.82

Key to revisions:

14.2. UN proper shipping name  
Classification under Regulation (EC) No 1272/2008  
Concentration % Limits  
SECTION 3: Composition/information on ingredients  
Total Fractional Values

Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 3	Acute Toxicity - Dermal Category 3
ATD 4	Acute Toxicity - Dermal Category 4
ATI 2	Acute Toxicity - Inhalation Category 2
ATI 3	Acute Toxicity - Inhalation Category 3
ATO 3	Acute Toxicity - Oral Category 3
ATO 4	Acute Toxicity - Oral Category 4
EDI 1	Eye Damage / Irritation Category 1
EDI 2	Eye Damage / Irritation Category 2

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 2	Flammable Liquid, Hazard Category 2
FL 3	Flammable Liquid, Hazard Category 3
H225	Highly flammable liquid and vapour.
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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
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.
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.
P280	Wear protective gloves/eye protection/face protection.
P284	Wear respiratory protection.
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.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ALOHA FO-0052

**Version:** 26

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.
P310	Immediately call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTRE or doctor/physician.
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.
P403/235	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.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization - Skin Category 1
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B

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.