

## SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) No. 1907/2006

Version 4.1 – Revision Date: 12-08-2016

Print Date: 12-08-2016

### Section 1: Identification of the substance/mixture and the company/undertaking

#### 1.1 Product Identifiers

Product Name : **Flygo Pro**  
 Product Number : flygopro  
 Brand : Air Spectrum Flygo  
 REACH No : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.  
 CAS No : 8000-28-0

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

Identified uses : Insect repelling liquid

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

Company : Air Spectrum Environmental limited  
 Spectrum House  
 Checketts lane Industrial Estate  
 Worcester WR3 7LW  
 England UK  
 Telephone : +44 (0)1905 362100  
 Fax : +44 (0)1905 362101  
 E-mail address : [sales@airspectrum.com](mailto:sales@airspectrum.com)

#### 1.4 Emergency telephone number

Emergency phone : +44 (0)1905 362100

### Section 2: Hazards Identification

#### 2.1 Classification of substance or mixture

##### Classification according to regulation (EC) No 1272/2008

Skin sensitisation (Category 1), H317


For full text of the H-standards mentioned in this Section, see section 16

##### Classification according to EU Directives 67/548/EEC or 1999/45/EC

For full text of the R-phrases mentioned in this Section, see section 16

#### 2.2 Label Elements

##### Labelling according to regulation (EC) No 1272/2008

Pictogram	
Signal word	Warning
Hazard statement(s)	
H317	May cause an allergic skin reaction
Precautionary statement(s)	
P280	Wear protective gloves
Supplementary hazard statement	None

#### 2.3 Other hazards -

None

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### Section 3: Composition/information on ingredients

<b>3.1</b>	<b>Substances</b>		
	Synonyms	:	Not available
	CAS No	:	8000-28-0
	EC-No	:	Not available
	Molecular Weight	:	Not available
<b>Hazardous ingredients according to Regulation (EC) No 1272/2008 &amp; 1999/45/EC</b>			
Component		Classification	Concentration %wt/wt
<p>There are no materials/packaging that are classified by the European REACH regulation no 1907/2006, as very high concern and are not above 0.1% weight by weight. (as defined in the Candidate List of Substances of Very High Concern for Authorisation – Annex XV)</p>			

### Section 4: First Aid Measures

#### 4.1 Description of first aid measures

##### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance

##### If Inhaled

If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician

##### In case of skin contact

Wash off with soap and plenty of water. Consult a physician

##### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and Consult a physician

##### If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. This product is not considered toxic.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or section 11

#### 4.3 Indication of any immediate medical attention and special treatment required

No data available

### Section 5: Firefighting measures

#### Extinguishing media

##### 5.1 Suitable extinguishing media

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide

##### 5.2 Special hazards arising from the substance or mixture

Carbon dioxides

##### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

##### 5.4 Further information

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Use water spray to cool unopened containers

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### Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. For personal protection see section 8
- 6.2 Environmental precautions**  
Prevent further leakage or spillage. Do not let product enter drains
- 6.3 Methods and materials for containment and clean up**  
Sweep up and shovel. Contain spillage with suitable inert absorbent material and dispose of in accordance with local regulations. Keep in suitable closed containers
- 6.4 Reference to other sections**  
For disposal see section 13

### Section 7: Handling and storage

- 7.1 Precautions for safe handling**  
Avoid contact with skin and eyes.  
For precautions see section 2.2
  - 7.2 Conditions for safe storage, including any incompatibilities**  
Keep containers in a dry, cool place.
  - 7.3 Specific end uses**  
Apart from the uses mentioned in section 1.2, no specific uses are stipulated
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### Section 8: Exposure controls/personal protection

- 8.1 Control parameters**  
**Components with workplace control parameters**  
Contains no substances with occupational exposure limit values
- 8.2 Exposure controls**  
**Appropriate engineering controls**  
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the day.
- 8.3 Personal protective equipment**  
**Eye/face protection**  
Safety glasses with side shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU)  
  
**Skin protection**  
Handle with gloves. Gloves must be inspected before use. Dispose of gloves after use in accordance with applicable laws and good practices. Wash and dry hands.  
The selected protective gloves have to satisfy the specifications of EU directive 89/686/EEC and the standard EN374 derived from it.

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### **Body protection**

Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.

### **Respiratory protection**

Where risk assessment shows air purifying masks are appropriate, use an appropriately selected type P3 (EU) or N100 (US)

### **Control of environmental exposure**

Prevent further leakage or spillage if safe to do so.

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**Section 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

a)	Appearance	Form: Liquid Colour: Pale
b)	Odour	Sweet, aromatic
c)	Odour threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point: no data available Freezing point: -12°C
f)	Initial boiling point and range	No data available
g)	Flash point	57°C
h)	Evaporation rate	No data available
i)	Flammability (solid,gas)	No data available
j)	Upper/lower flammability explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	0.99g/mL at 20°C
n)	Water solubility	Miscible
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	$8.94 \times 10^{-4}$ Pa/s
s)	Explosive properties	No data available
t)	Oxidising properties	Avoid contact with strong acids, alkalis and oxidising agents

**9.2 Other safety information**No data available

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**Section 10: Stability and reactivity****10.1 Reactivity**

No data available

**10.2 Chemical stability**

Stable under recommended storage conditions

**10.3 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

Heat and flames. Extremes of temperature and direct sunlight. Avoid contact with strong acids, alkalis and oxidising agents

**10.5 Incompatible materials**

No data available

**10.6 Hazardous decomposition products**Other decomposition products – no data available  
In the event of fire see: section 5

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**Section 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity**

LD50/oral/rat &gt; 144mg/kg

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

May cause irritation with susceptible persons

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

**Reproductive toxicity**

No data available

**Specific target organ toxicity – single exposure**

No data available

**Specific target organ toxicity – repeated exposure**

No data available

**Aspiration hazard**

No data available

**Additional information**No data Available.

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**Section 12: Ecological information****12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

Inherently biodegradable

**12.3 Bio accumulative potential**

No bioaccumulation expected due to high water solubility

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/conducted

**12.6 Other adverse effects**

No data available

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**Section 13: Disposal considerations****13.1 Waste treatment considerations****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material

**Contaminated packaging**

Dispose of as unused product

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**Section 14: Ecological information****14.1 UN number**

ADR/RID: -

IMDG: -

IATA: -

**14.2 UN proper shipping name**

ADR/RID: not dangerous goods

IMDG: not dangerous goods

IATA: not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID: -

IMDG: -

IATA: -

**14.4 Packaging group**

ADR/RID: -

IMDG: -

IATA: -

**14.5 Environmental hazards**

ADR/RID: -

IMDG marine pollutant: No

IATA: -

**14.6 Special precautions for user**No data available

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**Section 15: Regulatory information**

This safety data sheet complies with the requirements of Regulation (EC) No: 1907/2006

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

No data available

**15.2 Chemical safety assessment**

For this product a chemical safety assessment was not carried out

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**Section 16: Other information****Full text of H statements referred to under section 2 and 3**

H317

May cause an allergic skin reaction

**Full text of R-phrases referred to under section 2 and 3****Further information**

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to the appropriate safety precautions. It not does represent any guarantee of the properties of the product. Air Spectrum Environmental Limited and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. Contact Air Spectrum Environmental Limited for full terms and conditions of sale.

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