

## Section 1: Company and Product Identification

### 1.1 Product Identification

Product Name : SANIFOG  
Product Code : XP-SF

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

Use of the substance/mixture : PC3: Air Care Products

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

Expert Range  
Old Bank, The Triangle, Poulton,  
BS32 7LE Bristol – United Kingdom  
T: 0044 2036 273720 – F: 0044 8727 433720  
support@expertrange.co.uk – www.expertrange.co.uk

### 1.4 Emergency telephone number

Emergency number : 0044 2036 273720

## Section 2: Hazards Identification

### 2.1 Classification of the Substance or Mixture

#### Classification under CLP

Flam. Aerosol 1 H222  
Aquatic Chronic 3 H412  
EUH208  
H229

### 2.2 GHS Label Elements

Signal Word : Danger

Hazard Pictograms :



Hazard statements (CLP) : EUH208 – Contains d-para-mentha-1,8-diene. May produce an allergic reaction.  
H222 – Extremely flammable aerosol  
H229 – Pressurised Container: May Burst if Heated.  
H412 - Harmful to aquatic life with long-lasting effects.

Precautionary statements (CLP) : P102 – Keep out of reach of children.  
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking  
P211 – Do not spray on an open flame or other ignition source.  
P251 – Do not pierce or burn, even after use.  
P410+412 – Protect from sunlight, Do not expose to temperatures exceeding 50°C.  
P501 – Dispose of contents/container to hazardous or special waste collection point.

### 2.3 Other Hazards

In use, may form flammable vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition / Information on Ingredients

### 3.1 Substances

Not Applicable

### 3.2 Mixtures

NAME	PRODUCT IDENTIFIER	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Dodecyl dipropylene triamine	(CAS-No.) 2372-82-9 (EINECS) 219-145-8	5 – 10	Acute Tox. 3, H301 Skin Corr. 1B, H314 STOT RE 2, H373 Aquatic Acute 1, H400
Ethanol	(CAS-No.) 64-17-5 (EINECS) 200-578-6 (PBT/WEL) Substance with a community workplace exposure limit.	60 – 80	Flam. Liq. 2, H225
Tetrasodium ethylenediaminetetraacetate	(CAS-No.) 64-02-8 (EINECS) 203-448-7	< 5	Acute Tox (Oral) 4, H302 Skin Irritant 2, H315 Eye Dam. 2A, H319 STOT SE 3, H335
Sodium C12 – 18 alkylsulphate	(CAS-No.) 68955-19-1 (EINECS) 211-119-4	< 1	Skin Irritant 2, H315 Eye Damage 1, H318 Aquatic Chronic 3, H412

## Section 4: First Aid Measures

### 4.1 Description of first aid measures

Skin Contact	: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye Contact	: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion	: Do not induce vomiting. Wash mouth out with water. Consult a doctor.
Inhalation	: Move to fresh air in case of accidental inhalation of vapours.

### 4.2 Most Important Symptoms and Effects, Acute and Delayed

Skin contact	: There may be mild irritation at the site of contact.
Eye contact	: There may be mild irritation and redness.
Ingestion	: There may be mild soreness and redness of the mouth and throat.
Inhalation	: There may be mild irritation of the throat with a feeling of tightness in the chest.
Delayed/Immediate Effects	: No data available.
Immediate/Special Treatment	: None/Not Available.

## Section 5: Firefighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

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

Exposure Hazards : Extremely flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details.

### 6.2 Environmental precautions

Do not discharge into drains or rivers.

### 6.3 Methods and material for containment and cleaning up

Clean-up procedures : Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

### 6.4 References to Other Sections

Refer to section 8 of SDS.

## Section 7: Handling and Storage

### 7.1 Precautions for safe handling of spillages

Handling Requirements : Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden. Use non-sparking tools. Avoid direct contact with the substance.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight.

Suitable packaging : Must only be kept in original packaging.

### 7.3. Specific end use(s)

As stated in section 1.

## Section 8: Exposure Controls/Personal Protection

### 8.1. Components with Exposure Control

PROPANE   Workplace Exposure Limits: Respirable Dust		
State: UK	8 Hour TWA: 1800 mg/m3	15min. STEL: 7200 mg/m3

ETHANOL		
State: UK	8 Hour TWA: 1920 mg/m3	

  

BUTANE		
State: UK	8 Hour TWA: 1450 mg/m3	15min. STEL: 1810 mg/m3

  

ISOBUTANE		
State: UK	8 Hour TWA: 24000 mg/m3	15min. STEL: 9600 mg/m3

  

METHANOL		
State: UK	8 Hour TWA: 266 mg/m3	15min. STEL: 333 mg/m3

DNEL/PNEC Values : No Data Available

## 8.2. Exposure Controls

Engineering Measures	: Ensure there is sufficient ventilation of the area. Ensure lightning and electrical equipment are not a source of ignition.
Respiratory Measures	: Respiratory protection not required.
Hand Protection	: Chemically resistant gloves.
Eye Protection	: Safety Glasses. Ensure eye bath is to hand.
Skin Protection	: Protective clothing.
Environmental Protection	: Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Aerosol
Colour	: Colourless
Odour	: Characteristic Odour
Solubility in Water	: Soluble.
Also	: Soluble in most organic solvents.
Flash Point/Range°C	: -60
Relative Density	: 0.8

### 9.2. Information on basic physical and chemical properties

No further information.

## Section 10: Stability and Reactivity

### 10.1. Reactivity

Stable under recommended transport or storage conditions.

### 10.2. Chemical Stability

Stable under normal conditions. Stable at room temperature.

### 10.3. Possibility of Hazardous Reactions

Low.

Hazardous Reactions : Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to Avoid

Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.

### 10.5. Incompatible Materials

Strong oxidising agents.

## Section 11: Toxicological Information

### 11.1. Information on toxicological effects

ETHANOL	
IVN LD50 Rat	1440 mg/kg
ORL LD50 Mus	3450 mg/kg
ORL LD50 Rat	7060 mg/kg

  

METHANOL	
IVN LD50 Rat	2131 mg/kg
ORL LD50 Mus	7300 mg/kg
ORL LD50 Rat	5628 mg/kg

Toxicity values : No data available.

Skin contact : There may be mild irritation at the site of contact.

Eye contact : There may be irritation and redness.

Ingestion : There may be soreness and redness of the mouth and throat.

Inhalation : There may be irritation of the throat with a feeling of tightness in the chest.

Delayed/Immediate effects : No data available.

Other Information : Not Applicable.

## Section 12: Ecological Information

### 12.1. Toxicity

Ecotoxicity values : No data available.

### 12.2. Persistence and Degradability

Persistence and Degradability : No data available.

### 12.3. Bioaccumulation

Bioaccumulative Potential : No data available.

**12.4. Mobility in Soil**

Mobility : Soluble in water.

**12.5. Results of PBT and vPvB assessment**

PBT Identification : This product is not identified as a PBT/vPvB substance.

**12.6. Other Adverse Effects**

Additional information : None, no data available.

**Section 13: Disposal Considerations****13.1. Waste treatment methods**

Disposal Operations : Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery Operations : Not applicable.

Disposal of Packaging : Not applicable.

*Note: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.*

**SECTION 14: Transport Information****14.1. UN number**

UN-No. : UN 1903

**14.2. UN proper shipping name**

UN proper shipping name : AEROSOLS, flammable

**14.3. Transport hazard class(es)**

Transport hazard class(es) : 2.5TFC

**14.4. Packing group**

Packing group : N/A

**14.5. Environmental Hazards**

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

**14.6. Special Precautions for User**

Special precautions : P207, LP200, PP87, RR6, L2, MP9

Tunnel code : D

Transport category : 1

**SECTION 15: Regulatory Information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific Regulations : Not applicable

**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**SECTION 16: Other Information**

Other information : This safety datasheet is prepared in accordance with Commission Regulation (EU) No 2015/830

Legal Disclaimer : The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Please note that due to the on-going change in regulation from CHIP to CLP, any MSDS information supplied is only considered accurate at the time of its creation. During this time classification of substances may change.

MSDS information may differ. As such, if you have any concerns, we recommend you request a new MSDS from us every 6-12 months.