

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

# **Magic Smokescreen**

Issue 2T Revision 21 April 2015

1 Identification of the substance/mixture and of the company undertaking

**1.1 Product Identifier** Product Name Magic Smokescreen

Product Codes 1047

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

Uses advised against Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Manufacturer/Distributor RP Adam Ltd (Arpal Group) Tel. +44 (0) 1750 23780

North Riverside Business Park, Fax. +44 (0) 1750 21506
Riverside Road, email salesinfo@rpadam.co.uk

Selkirk, TD7 5DU United Kingdom

1.4 Emergency Telephone Number

National Advisory Body/Poison Centre

Tel. National Poison Information Service 0870 243 2241 (UK Only)

(0870 600 6266 Medical Professionals Only – UK Only)

Manufacturer/ Distributor/ Importer

Telephone number: + 44 (0)1750 21586

### 2 Hazards Identification

# 2.1 Classification of Substance or mixture

Product Definition Mixture

# Classification according to Directive 1999/45/EC [DPD]

Classification Not Classified

Human Health Hazards N/A

# Classification according to Regulation (EC) No. 1272/2008

Physical Hazards No Significant Hazard
Human Health Hazards No Significant Hazard
Environmental Hazards No Significant Hazard

2.2 Label Elements

## Label Elements (In Accordance With Directive 1999/45/EC [DPD])

Hazard Symbol(s) N/A
Indication of danger N/A
Risk Phrases N/A
Safety Phrases N/A

## Label Elements (In Accordance With (EC) No. 1272/2008)

Pictogram(s) N/A
Signal Word N/A
Hazard Statements N/A

Precautionary statements Prevention P280 Wear protective gloves

Response P305 + P351 + IF IN EYES: Rinse cautiously with water for several minutes. Remove

P338 contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists. Get medical attention.

#### 2.3 Other hazards

Other hazards which do not result in classification Not applicable

## 3 Composition/Information on Ingredients

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

# **Magic Smokescreen**

Issue 2T Revision 21 April 2015

#### 3.2 Mixtures

			Classification		
Product/Ingredient Name	Identifiers Reach No/CAS/EC No	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре
Ethanol	01-2119457610-43/ 64-17-5/ 200-578-6	1-5	F; R11	Flam. Liq. 2 (H225)	12
Amines, C12-14 (even numbered)- alkyldimethyl, N-oxides	01-2119490061-47/ 308062-28-4/ 931-292-6	0.1-1	Xn; R22 Xi; R38 R41 N; R50	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Damage 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	1

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

Type

- Substance classified with a health or environmental hazard
- 2 Substance with a workplace exposure limit
- 3 Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- 4 Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

### 4 First aid measures

1

### 4.1 Description of first aid measures

Eye Contact Rinse immediately with copious amounts of water for at least 10 minutes, holding the

eyelids open. If irritation occurs obtain medical advice.

Inhalation Remove from source of exposure. Seek medical advice if symptoms persist.

Skin Contact Flush contaminated area with running water for 10 minutes, remove any contaminated

clothing and launder before re-use. If irritation occurs seek medical advice.

Ingestion If conscious, remove product from mouth, give casualty a small quantity of water or milk

to drink and seek medical advice. Do not induce vomiting

Protection of First Aider Wear PPE if appropriate (Refer to section 8.2)

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

#### **Symptoms**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Irritations are the most likely symptoms when there is exposure to skin and eyes. Not considered to cause sensitization. Further important symptoms and effects are so far not known.

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

## Treatment

Treat according to symptoms (decontamination, vital functions). Toxicological information on components, where available, in given in section 11.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

# **Magic Smokescreen**

Issue 2T Revision 21 April 2015

## 5 Fire fighting measures

### 5.1 Extinguishing media

Extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog

Unsuitable extinguishing media None known

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

Hazards from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products During fire toxic gases, CO and CO<sub>2</sub> are formed

5.3 Advice for fire-fighters

Special precautions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire. No action shall be taken involving any personal risk or without suitable

training.

Special protective equipment for fire-

fighters

Fire-fighters should wear self-contained breathing apparatus and suitable personal

protective equipment as appropriate to the surrounding fire.

#### 6 Accidental release measures

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

Do not breathe vapour/spray/mist. Avoid contact with the skin, eyes and clothing. Use personal protective clothing. Information regarding personal protective measures see, section 8.

#### 6.2 Environmental precautions

Do not discharge into drains/surface waters/groundwater. Contain contaminated water/fire fighting water.

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

Small spill: Dilute with water and mop up if water-soluble or absorb with an inert dry material and

place in an appropriate waste disposal container.

Large spill Prevent entry into sewers, water courses, basements or confined areas. Contain and

collect spillage with non-combustible, absorbent material e.g. dry sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations

(see section 13).

#### 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

# 7 Handling and storage

#### 7.1 Precautions for safe handling

Keep container tightly closed. Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid contact with the skin, eyes and clothing. Contaminated surfaces may be extremely slippery. Clean up spillages. Do not allow to dry. Do not eat, drink or smoke in area where material is used or stored.

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

Protect against heat. Store in original labelled containers. Keep container tightly closed, upright and in a cool place. Protect from freezing.

#### 7.3 Specific end use(s)

Recommendations Not specific advice available.

Industrial sector specific solutions Not applicable.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

# **Magic Smokescreen**

Issue 2T Revision 21 April 2015

## 8 Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limits

Product/ingredient name Exposure limit values

Ethanol WEL TWA (8 hrs) 1000ppm 1920mgm<sup>-3</sup>

**Derived effect levels** 

No DNELs available for the mixture **Predicted effect concentrations**No PNECs available for the mixture.

8.2 Exposure controls

**Process conditions** Provide eye-wash stations

Engineering Measures Wear appropriate PPE if contact is possible. If airborne vapours or mists are generated

provide adequate general and local exhaust ventilation to keep exposure below any

statutory limits.

**Personal Protective Equipment** 

Respiratory protection: Not needed in normal use.

Hand protection Not normally required. Wear rubber gloves resistant to detergents when handling for

prolonged periods or for individuals with sensitive skin

Eye protection Safety glasses are not normally required. However, their use is recommended in those

cases where splashes may occur when handling the product.

Body protection: Not needed in normal use.

#### General safety and hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

### 9 Physical & chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state Liquid.

Colour Clear Colourless Odour Product specific.

Odour threshold Not determined for the mixture.

pH value 20 Deg C 6.0-8.0

Melting point/Freezing point

Not determined for the mixture.

Not determined for the mixture.

Not determined for the mixture.

Flash point >70 deg C

Evaporation rate Not determined for the mixture.

Flammability (solid, gas) Not flammable.

Burning time Not determined for the mixture.

Burning rate Not determined for the mixture.

Upper/lower flammability or explosive Not determined for the mixture.

limits

Vapour pressure Not determined for the mixture.

Relative density 0.950-1.010

Solubility(ies)

Partition coefficient: n-octanol/water

Auto ignition temperature

Decomposition temperature

Viscocity

Neadily soluble in cold and hot water

Not determined for the mixture.

Not determined for the mixture.

Not determined for the mixture.

Explosive properties Not explosive Oxidising properties None

9.2 Other Information

No further relevant information available

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

# **Magic Smokescreen**

Issue 2T Revision 21 April 2015

10 Stability and Reactivity

**10.1 Reactivity** No specific test data related to reactivity available for this product or its ingredients.

**10.2 Chemical Stability** Stable mixture under normal conditions or storage and use.

**10.3 Possibility of hazardous** Hazardous reactions will not occur in normal storage conditions.

reactions

**10.4 Conditions to avoid**None known in normal storage conditions.

**10.5 Incompatible materials** None known.

10.6 Hazardous decomposition Under normal conditions of storage and use, hazardous decomposition products should

**products** not be produced.

### 11 Toxicology

### 11.1 Information on toxicological effects

Toxicological data for this mixture is not available as animal toxicity studies have not been carried out. Toxicological data for the raw materials is, where provided by the manufacturer, available on request.

### 12 Ecological information

## 12.1 Toxicity

Ecological Toxicity data for this mixture is not available as ecological toxicity studies have not been carried out. Ecological Toxicity data for the raw materials is, where provided by the manufacturer, available on request.

### 12.2 Persistence and degradability

Conclusion/Summary Any surfactants contained in the product are biodegradable according to the

requirements of the detergent regulation 648/2004/EC

12.3 Bioaccumulative potential

**Conclusion/Summary** Not determined for the mixture.

12.4 Mobility in soil

Soil/water partition coefficient (KOC) Not determined for the mixture.

Mobility Not determined for the mixture.

12.5 Results of PBT and vPvB assessment

PBT Not applicable.

vPvB Not applicable.

**12.6 Other adverse effects** No known significant effects or critical hazards.

### 13: Disposal considerations

13.1 Waste treatment methods

Waste from residues / unused products Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.

EWC Code 20 01 29\* - detergents containing dangerous substances

**Empty packaging recommendation:** Dispose of observing national or local regulations. (Can be cleaned with water)

EWC Code 20 01 39

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

# **Magic Smokescreen**

Issue 2T Revision 21 April 2015

14: Transport information							
	ADR/RID	ADN/ADNR	IMDG	IATA			
14.1 UN number	None	None	None	None			
14.2 UN proper shipping name	Not Required	Not Required	Not Required	Not Required			
14.3 Transport hazard class(es):	Not considered to be hazardous for transport						
14.4 Packing group	Not Required	Not Required	Not Required	Not Required			
14.5 Environmental hazards	None	None	None	None			
14.6 Special precautions for user	None known	None known	None known	None known			
14.7 Transport in bulk according to A	Product not transported bulk tanker						
Other relevant information (ADR)	Not required						

## 15: Regulatory information

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

Ingredients according to EC Detergents Regulation 648/2004

<5% Non-lonic Surfactants

Perfume

Contains d-para-Mentha-1,8-Diene, Geranal, Neral

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

### 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

Reason for revision: Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

### Full text of the R, H and EUH phrases mentioned in section 3

R11 Highly flammable
R22 Harmful if swallowed
R38 Irritating to skin

R41 Risk of serious damage to eyes R50 Very toxic to aquatic organisms

H225 Highly flammable liquid and vapour

H302 Harmful if swallowed
H315 Causes skin irritation
H318 Causes serious eye damage
H400 Very toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

## Abbreviations and acronyms

ATE Acute Toxicity Estimate

CLP Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]

DNEL Derived No Effect Level

EUH statement CLP-specific Hazard statement

N/A Not Applicable

PNEC Predicted No Effect Concentration

REACH No REACH registration number, without supplier specific part