

# Safety Data Sheet: AD77 PLASTIC MAGIC

Revision date: 17.3.2016

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

### 1.1. Product identifier

**Product name** Plastic Magic  
**Product number** AD77  
**Synonyms; trade names** ORGANIC GLYCOL  
**REACH registration number** 01-2119490744-29-XXXX  
**CAS number** 646-06-0  
**EU index number** 605-017-00-2  
**EC number** 211-463-5

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

**Identified uses** Manufacture of substance Use as an intermediate Distribution of substance Formulation & (re)packing of substances and mixtures Uses in coatings Uses in cleaning agents Use as a functional fluid Laboratory agents Rubber production and processing Polymer processing Other consumer uses

**Uses advised against** This product is not recommended for any industrial, professional or consumer uses other than those identified above.

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

**Supplier** Deluxe Materials Ltd  
Unit 13, Cufaude Business Park  
Cufaude Lane, Bramley,  
Hampshire RG26 5DL United Kingdom

Tel. + 44 (0)1256 883944  
Fax.+ 44 (0)1256 883966

**Contact person** info@deluxematerials.com

### 1.4. Emergency telephone number

**Emergency telephone** +44(0)1256 883944 office hours

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification

##### Physical hazards

Flam. Liq. 2 - H225

##### Health hazards

Eye Irrit. 2 - H319

##### Environmental hazards

Not Classified

#### Classification (67/548/EEC or 1999/45/EC)

F;R11, Xi;36

#### Human health

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Irritating to eyes. May cause serious eye damage. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. May cause sensitisation or allergic reactions in sensitive individuals. In high concentrations, vapours may be irritating to the respiratory system. In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death. See Section 11 for additional information on health hazards.

## Environmental

Not considered as an environmental hazard according to CLP criteria

## Physicochemical

The product is highly flammable. Vapours may form explosive mixtures with air. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

## 2.2. Label elements

EC number 211-463-5

### Pictogram



Signal word Danger

### Hazard statements

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.

### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container in accordance with national regulations.

## 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Product name	Plastic Magic
REACH registration number	01-2119490744-29-XXXX
EU index number	605-017-00-2
CAS number	646-06-0
EC number	211-463-5

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Chemical formula C<sub>3</sub>H<sub>6</sub>O<sub>2</sub>

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

Keep affected person under observation. Effects may be delayed. If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

#### **Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep affected person under observation. Get medical attention if symptoms are severe or persist. Show this Safety Data Sheet to the medical personnel.

#### **Ingestion**

Get medical attention immediately. Rinse mouth thoroughly with water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Keep affected person under observation. Show this Safety Data Sheet to the medical personnel.

#### **Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

#### **Eye contact**

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

#### **Protection of first aiders**

First aid personnel should wear appropriate protective equipment during any rescue.

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

#### **General information**

Get medical attention immediately. The casualty should be transferred to hospital as soon as possible.

#### **Inhalation**

Vapours/aerosol spray may irritate the respiratory system. In high concentrations, vapours are anaesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death.

#### **Ingestion**

Gastrointestinal symptoms, including upset stomach. Diarrhoea. Nausea, vomiting.

#### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin. Product has a defatting effect on skin.

#### **Eye contact**

Causes serious eye irritation. Immediate first aid is imperative. Vapour or spray in the eyes may cause irritation and smarting.

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

#### **Notes for the doctor**

No specific recommendations.

#### **Specific treatments**

No specific chemical antidote is known to be required after exposure to this product.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### **Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire. Nonalcohol resistant foam

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

### **Specific hazards**

Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Solvent vapours may form explosive mixtures with air. May ignite at high temperature. Highly flammable liquid and vapour. Vapours may accumulate on the floor and in low-lying areas. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Vapours may be ignited by a spark, a hot surface or an ember.

### **Hazardous combustion products**

Oxides of carbon. Acrid smoke or fumes.

## **5.3. Advice for firefighters**

### **Protective actions during firefighting**

Move containers from fire area if it can be done without risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. Use protective equipment appropriate for surrounding materials.

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## **SECTION 6: Accidental release measures**

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

#### **Personal precautions**

Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Take precautionary measures against static discharges. Take care as floors and other surfaces may become slippery. Follow precautions for safe handling described in this safety data sheet. For personal protection, see Section 8.

### **6.2. Environmental precautions**

#### **Environmental precautions**

Environmental Manager must be informed of all major spillages. Do not discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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

#### **Methods for cleaning up**

Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid the spillage or runoff entering drains, sewers or watercourses. Take care as floors and other surfaces may become slippery. Contain spillage with sand, earth or other suitable non-combustible material. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Dispose of contents/container in accordance with international regulations. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

### **6.4. Reference to other sections**

#### **Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillage as indicated in Section 13.

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## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

#### **Usage precautions**

Keep away from heat, sparks and open flame. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours and

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spray/mists. Avoid spilling. Avoid release to the environment. Use explosion-proof electrical, ventilating and lighting equipment. Use only in well-ventilated areas. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharge. Earth container and transfer equipment to eliminate sparks from static electricity. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge ( $\leq 10$  m/sec). AVOID splash filling Do not use compressed air for filling or discharging operations

## Advice on general occupational hygiene

Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Clean equipment and the work area every day. Contaminated clothing should be placed in a closed container for disposal or decontamination.

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

### Storage precautions

Keep away from oxidising materials, heat and flames. Store in tightly-closed, original container in a well-ventilated place. Bund storage facilities to prevent soil and water pollution in the event of spillage. Earth container and transfer equipment to eliminate sparks from static electricity. Storage tanks and other containers must be earthed. Keep away from food, drink and animal feeding stuffs. Prolonged contact with air may cause formation of explosive peroxides. Only store in correctly labelled containers. Suitable container materials: Carbon steel. Stainless steel. Aluminium. Zinc. May attack some plastics, rubber and coatings.

### Storage class

Flammable liquid storage.

## 7.3. Specific end use(s)

### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 61 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH No std. No std.

ACGIH = American Conference of Governmental Industrial Hygienists.

#### Ingredient comments

ACGIH = US Standard.

DNEL

Industry - Inhalation; Long term systemic effects: 19 mg/m<sup>3</sup>  
Industry - Dermal; Long term systemic effects: 4.1 mg/kg/day  
General population - Inhalation; Long term systemic effects: 5.7 mg/m<sup>3</sup>  
General population - Dermal; Long term systemic effects: 0.8 mg/kg/day  
General population - Oral; Long term systemic effects: 75 mg/kg/day

PNEC

Industry - Fresh water; Long term 19.7 mg/l  
Industry - Marine water; Long term 1.97 mg/l  
Industry - Intermittent release; Long term 0.95 mg/l  
Industry - STP; Long term 100 mg/l  
Industry - Sediment (Freshwater); Long term 77.7 mg/kg  
Industry - Sediment (Marinewater); Long term 7.77 mg/kg  
Industry - Soil; Long term 2.62 mg/kg

### 8.2. Exposure controls

#### Protective equipment

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## Appropriate engineering controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist. Ensure the ventilation system is regularly maintained and tested. Use explosion-proof electrical, ventilating and lighting equipment. This product must not be handled in a confined space without adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

## Eye/face protection

Wear eye protection. If risk of splashing, wear safety goggles or face shield. Personal protective equipment for eye and face protection should comply with European Standard EN166.

## Hand protection

Wear protective gloves. The selected gloves should have a breakthrough time of at least 8 hours. It is recommended that gloves are made of the following material: Butyl rubber. Polyethylene. Viton rubber (fluoro rubber). For short-term / splash protection the following are recommended Neoprene. To protect hands from chemicals, gloves should comply with European Standard EN374. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

## Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station and safety shower.

## Hygiene measures

Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Remove contaminated clothing and protective equipment before entering eating areas. Contaminated clothing should be placed in a closed container for disposal or decontamination.

## Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Gas and combination filter cartridges should comply with European Standard EN14387. Change filter cartridge on respirator daily. Check that the respirator fits tightly and the filter is changed regularly. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. When spraying, wear a suitable supplied-air respirator.

## Environmental exposure controls

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Liquid.

#### Colour

Colourless.

#### Odour

Characteristic. Ether.

#### Melting point

- 95°C

#### Initial boiling point and range

76°C @ 1013 hPa

#### Flash point

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- 6°C CC (Closed cup).

## Evaporation rate

3.5 BuAc=1

## Upper/lower flammability or explosive limits

Lower flammable/explosive limit: 2 % V Upper flammable/explosive limit: 21 % V

## Vapour pressure

114 hPa @ 20°C

## Vapour density

2.6

## Bulk density

1.06 kg/l @ 20°C

## Solubility(ies)

1000 g/l water @ 25°C Soluble in the following materials: Organic solvents.

## Partition coefficient

log Pow: 0.37

## Auto-ignition temperature

254°C

## Viscosity

0.6 mPa s @ 20°C

## 9.2. Other information

### Refractive index

1.3974

### Molecular weight

74.1

### Volatility

100 %

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

The following materials may react with the product: Oxidising agents. Reducing agents. Acids. Alkalis. Amines.

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

Contact with air and light may form explosive peroxides.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. May form explosive peroxides.

### 10.5. Incompatible materials

#### Materials to avoid

Acids. Alkalis. Oxidising agents. Reducing agents. Amines.

### 10.6. Hazardous decomposition products

Oxides of carbon. Acrid smoke or fumes.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

LD<sub>50</sub> > 2,000 mg/kg, Oral, Rat

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## **Acute toxicity - dermal**

LD<sub>50</sub> 15,000 mg/kg, Dermal, Rat

## **Acute toxicity - inhalation**

LC50 68.4 mg/l/4hr/day, Inhalation, Rat

## **Skin corrosion/irritation**

### **Animal data**

Not classified as irritating to skin

## **Serious eye damage/irritation**

Classified as irritating to eyes

## **Respiratory sensitisation**

Not classified as a respiratory sensitiser

## **Skin sensitisation**

Not classified as a skin sensitiser

## **Germ cell mutagenicity**

### **Genotoxicity - in vitro**

Does not contain any substances known to be mutagenic.

## **Carcinogenicity**

Does not contain any substances known to be carcinogenic.

## **Reproductive toxicity**

### **Reproductive toxicity - fertility**

Based on available data the classification criteria are not met.

### **Reproductive toxicity - development**

This substance has no evidence of toxicity to reproduction.

## **Specific target organ toxicity - single exposure**

### **STOT - single exposure**

Based on available data the classification criteria are not met.

## **Specific target organ toxicity - repeated exposure**

### **STOT - repeated exposure**

Based on available data the classification criteria are not met.

## **Aspiration hazard**

Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

## **General information**

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

### **Inhalation**

Vapours/aerosol spray may irritate the respiratory system. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. Overexposure may depress the central nervous system, causing dizziness and intoxication. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

### **Ingestion**

May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach. May cause nausea, headache, dizziness and intoxication. Diarrhoea.

### **Skin contact**

Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Product has a defatting effect on skin. May cause skin sensitisation or allergic reactions in sensitive individuals.

### **Eye contact**

Causes serious eye irritation. Repeated exposure may cause chronic eye irritation. Risk of serious damage to eyes.



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## Acute and chronic health hazards

Irritating to eyes.

## Route of entry

Inhalation Ingestion Skin and/or eye contact

## Target organs

Central nervous system Eyes Gastro-intestinal tract Skin

## Medical symptoms

Central nervous system depression. Confusion, agitation and/or excitation. Gastrointestinal symptoms, including upset stomach. Diarrhoea. Dizziness. Intoxication. Nausea, vomiting. Irritation of eyes and mucous membranes.

## Medical considerations

Central nervous system depression. Splash in eye requires examination by eye specialist. Persons with rash are directed to skin expert for examination of allergic eczema.

## SECTION 12: Ecological Information

### Ecotoxicity

The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

#### Acute toxicity - fish

LC<sub>50</sub>, 96 hours: > 95.4 mg/l, *Lepomis macrochirus* (Bluegill)

#### Acute toxicity - aquatic invertebrates

EC<sub>50</sub>, 48 hours: > 772 mg/l, *Daphnia magna*

#### Acute toxicity - aquatic plants

EC<sub>50</sub>, 72 hours: > 877 mg/l, *Selenastrum capricornutum*

#### Acute toxicity - microorganisms

EC<sub>50</sub>, 3 hours: > 100 mg/l, Activated sludge

### 12.2. Persistence and degradability

#### Persistence and degradability

The product is biodegradable. Oxidises rapidly by photochemical reactions in air.

#### Biological oxygen demand

### 12.3. Bioaccumulative potential

Does not bioaccumulate significantly

#### Partition coefficient

log Pow: 0.37

### 12.4. Mobility in soil

#### Mobility

The product is water-soluble and may spread in water systems. Large volumes may penetrate soil and could contaminate groundwater. If product enters soil it will be mobile and may contaminate groundwater.

#### Henry's law constant

$2.4 \times 10^{-5}$  atm m<sup>3</sup>/mol @ 20°C

#### Surface tension

34.05 mN/m @ 20°C

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority. Contaminated packages must be completely emptied before sending away for laundering and re-use. When handling waste, the safety precautions applying to handling of the product should be considered.

#### Disposal methods

Collect and place in suitable waste disposal containers and seal securely. Empty containers or liners may retain some product residues and hence be potentially hazardous. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Confirm disposal procedures with environmental engineer and local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.

## SECTION 14: Transport information

### 14.1. UN number

UN No. (ADR/RID)	1166
UN No. (IMDG)	1166
UN No. (ICAO)	1166
UN No. (ADN)	1166

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	DIOXOLANE
Proper shipping name (IMDG)	DIOXOLANE
Proper shipping name (ICAO)	DIOXOLANE
Proper shipping name (ADN)	DIOXOLANE

### 14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

### 14.5. Environmental hazards

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Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	2
Emergency Action Code	•2YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

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

Not listed

## **SECTION 15: Regulatory information**

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

#### **National regulations**

Health and Safety at Work etc. Act 1974 (as amended). Control of Substances Hazardous to Health Regulations 2002 (as amended). Dangerous Substances and Explosive Atmospheres Regulations 2002. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

#### **EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

#### **Guidance**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. Safety Data Sheets for Substances and Preparations.

#### **Authorisations (Title VII Regulation 1907/2006)**

No specific authorisations are known for this product.

#### **Restrictions (Title VIII Regulation 1907/2006)**

No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

#### Inventories

##### **EU - EINECS/ELINCS**

Listed

##### **Canada - DSL/NDSL**

Listed

##### **US - TSCA**

Listed

##### **Australia - AICS**

Listed

##### **Japan - MITI**

Listed

##### **Korea - KECI**

Listed

##### **China - IECSC**

Listed

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Philippines - PICCS

Listed

New Zealand - NZIOC

Listed

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## SECTION 16: Other information

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### Key literature references and sources for data

Dangerous Properties of Industrial Materials Report, N.Sax et.al. ECHA Registry of Toxic Effects of Chemical Substances (RTECS).

**Revision date** 17/3/2016

**Revision** 2

**SDS number** 7037

**SDS status** Approved.

### Risk phrases in full

R11 Highly flammable.

R36 Irritating to eyes.

### Hazard statements in full

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.