



SAFETY DATA SHEET

Date of issue: 14 April 2007, version 1
Commercial product name: Special effects
Page: 1 of 5

1. Identification of the substance / preparation and the company.

Product name and code: Special effects
Material uses: Special effects dye for indoor use.
Identification company: MagPaint Europe B.V.
Elsterweg 3a
NL – 7076 AZ Veldhunten
THE NETHERLANDS
Telephone: (31) 315-386473
Telefax: (31) 315-386480
E – mail: info@MagPaint.com
Emergency telephone number: (24 hour), (31)30 – 2748888, only for the doctor.
Vergiftiging informatie centrum Utrecht, The Netherlands.

2. Hazard identification.

The preparation is not classified as dangerous according to Directive 1999/45/EC or Directive 67/548/EEC and its amendments.

3. Hazard identification.

Ingredient	% weight	danger	CAS#	EC#	REACH#
-					

4. First – aid measures.

General: If in doubt, or if the pain persists, seek medical attention.
Eye contact: Slightly irritating. Contamination of the eyes must be treated by thorough irrigation with water for 10 minutes, with the eyelids held open. A doctor (or eye specialist) should be consulted immediately.
Skin contact: Remove contaminated clothing. Wash the skin thoroughly with soap and water. If necessary, apply a cleaning medium suitable for the purpose. Do not use any solvent or thinner.
Swallowing: Let the patient rest. DO NOT induce patient to vomit. Obtain medical attention immediately.
If aerosol or vapour is inhaled in high concentrations: Take the person into the fresh air and keep him warm, let him rest. Do not drink or eat. Give artificial respiration if breathing is irregular or has stopped. The person should be placed and kept in the recovery position if unconscious. Obtain medical attention.
Further medical treatment: Symptomatic treatment and supportive therapy as indicated.



SAFETY DATA SHEET

Date of issue: 14 April 2007, version 1
Commercial product name: Special effects
Page: 2 of 5

5. Fire – fighting measures.

Extinguishing media suitable: Carbon dioxide (CO₂), foam, dry powder.
Extinguishing media which must not be used for safety reasons: Water jet.
Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases: Due to the organic solvents in the product, fire will produce a thick, black smoke. Exposure to the decomposition products can be a health hazard. A breathing apparatus may be needed. Cool off the containers, which have been exposed to the fire, with water. Prevent the rinsing fluid from reaching the sewer.
Protection of fire-fighters: Fire - men have to wear self - contained breathing apparatus. Use qualified personnel who are well aware of the dangers of this product. After use clean the equipment thoroughly (shower, clean clothing thoroughly and check suitability).

6. Accidental release measures.

Personal precautions: People dealing with major spillages should wear personal protective clothing including breathing protection (if the ventilation is inadequate) when cleaning up the spillage. Remove sources of ignition and ventilate the room well. Ventilate the area. Do not breathe the vapour. Avoid contact with the eyes and skin.
Environmental precautions: Do not discharge into drains, sewers, watercourses or the environment. If significant quantities are being released in the environment, inform the authorities according to the local rules. Spills on porous surfaces can contaminate groundwater.
Clean up methods: Absorb spillages onto sand, earth or any suitable adsorbent material (saw dust, vermiculite, diatomaceous earth). Collect the waste in suitable containers before disposing of it. Wash the spillage area clean with water and detergent.

7. Handling and storage.




Handling: When handling observe the usual precautionary measures for chemicals. Do not breathe vapour / spray. Material suitable for indoor application. Use only in well-ventilated surroundings. The vapours are heavier than air and can spread out over the floor. Keep away from sources of ignition – do not smoke. Take measures to avoid electrostatic discharges. There can be a build-up of explosive / highly inflammable vapour-air mixture. Keep the container closed when the material is not in use.
Storage: Keep container tightly closed. Prevent product temperatures above 40 °C and below 5 °C. Keep away from direct sunlight. Always store the product in containers of the same material as the original packing. Never use pressure to empty the container. The container is not a pressure-vessel. Containers that have been opened should be closed carefully and stored with the top side up to prevent leakages.
Specific use(s): Dye with special properties for indoor applications.



SAFETY DATA SHEET

Date of issue: 14 April 2007, version 1
Commercial product name: Special effects
Page: 3 of 5

8. Exposure controls / personal protection.

Exposure limits:	No exposure limits defined.
Personal protective equipment:	Do not smoke, eat or drink whilst working.
Respiratory protection:	Ensure sufficient ventilation. Wherever possible, this must be achieved by using the local air exhaust and a good general suction capacity. If this does not suffice to restrict the concentration of particles and vapour of solvents, it is necessary to wear suitable breathing protection.
Skin and body:	Wear suitable protective clothing (preferably heavy cotton), gloves and eye / face protection. If a person comes in contact, wash all parts of the body. Remove contaminated clothing immediately.
	Do not add solvents or thinner.
Hands:	Wash hands before breaks and at the end of work. Protective gloves should be worn when handling with the product. A barrier cream can help screen off the exposed parts of the skin. However, it must not be applied if contact has already occurred.
	
Eyes:	Close-fitting safety goggles (even when working on small quantities). Face mask with complete eye protection when using sprays.
	

9. Physical and chemical properties.

General information.	
Appearance:	Liquid.
Colour:	-
Odour:	Not applicable.
Important health, safety and environmental information.	
pH:	Not applicable.
Boiling point:	Not applicable.
Flash point:	> 61 °C.
Explosive properties:	Not available.
Vapour pressure:	Not available.
Relative density:	Not available.
Solubility in water:	Miscible.
Viscosity:	Not available, highly viscous at 20 °C.
Vapour density:	Not available.
Evaporation rate:	Not available.

10. Stability and reactivity.

Stability:	Stable at room temperature.
Conditions to avoid:	Avoid high and low temperatures.
Materials to avoid:	Strong oxidisers, bases materials and strong acids.
Hazardous decomposition products:	Unlikely under normal (industrial) use and at operating temperatures. If exposed to high temperatures, it may break down into dangerous products such as carbon monoxide and carbon dioxide, smoke and nitrogen oxides.



SAFETY DATA SHEET

Date of issue: 14 April 2007, version 1
Commercial product name: Special effects
Page: 4 of 5

11. Toxicological information.

Acute toxicity from the components: No information.

This health hazard assessment is based on information of the components.

Effects on the eyes: Fluid entering your eyes can cause irritation and cause irreparable damage.

Effects on the skin: Repeated or long term exposure to the product can cause depletion of fats from the skin, producing a non-allergic contact eczema, as a result of which the skin can absorb the substance.

Effect on the respiratory organs: Exposure to collected vapours of the solvents at concentrations higher than the specified maximum exposure can adversely affect health, for example irritation of the mucous membrane, and can have a detrimental effect on respiratory organs, the liver and the central nervous system. Symptoms include headache, dizziness, muscular weakness, sleepiness and, in extreme cases, unconsciousness.

Ingestion: Not known.

Preparation contains volatile organic compounds (VOC components), according to the criteria of the directive on VOC products (EU directive 1999/13). A volatile organic compound (VOC) mean any organic compound having at 293,15 K a vapour pressure of 0,01 kPa or more, or having a corresponding volatility under the particular conditions of use.

The total amount in this preparation = 2 g / l.

12. Ecological information.

Mobility: No data.
Persistence / degradability: No data.
Bioaccumulation: No data.
Ecotoxicity other: Do not allow the product to enter sewers or surface waters.

WGK: 2 (Wassergefährdungsklasse or water pollution class, German Water Resources Act., slight water pollutant).

13. Disposal considerations.

Product waste: Incinerate in a hazardous waste incinerator suitable for the disposal of noxious chemical waste in accordance with the relevant regulation. The generation of waste should be avoided or minimised wherever possible. Waste, even small quantities, should never be poured down drains, sewers or watercourses.

Eural code for waste: 08 01 12.

Empty containers: Remove any residue adhering to the walls.



SAFETY DATA SHEET

Date of issue: 14 April 2007, version 1
Commercial product name: Special effects
Page: 5 of 5

14. Transport information.

Not dangerous cargo.

15. Regulatory information.

EG regulations.
Hazard symbol: Not classified according to the EU regulations.
EU labeling classification: No dangerous substance.
R – (risk) phrases:
S – (safety) phrases: S2 Keep out of the reach of children.

VOC content: 2 g / l.



Waste symbol:

16. Other information.

List of relevant R - phrases referred to under headings 2 and 3:
None.

History: Date of PDF printing: 18 April 2007.
Date of previous issue: No previous validation.
Version: 1.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties. In all cases, it is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any products for its own particular purpose.

Information source: -

Safety data sheet according regulation (EC) No 1907/2006 of the European parliament and of the council from 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH).

Special effects is a trademark of MagPaint Europe B.V..

Annex.

From the raw materials in this recipe, at the moment of drafting this safety data sheet, no chemical safety reports according to regulation (EC) no. 1907/2006 has been registered.