

Elgood Industrial Flooring



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1. IDENTIFICATION OF THE PRODUCT AND COMPANY.

Product AW1731 SM22661

Elgood Industrial Flooring Waterbased Floor Paint

Intended Use: Brush / Roller

The product does not contain any substances subject to Workplace Exposure Limit Values.

The product is not classified as dangerous according to CHIP Regulations.

The product is not classified as dangerous for carriage.

Low VOC Content.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	EEC No	CAS No	Content	Symbols	R Phrases
2-Butoxyethanol	603-014-00-0	000111-76-2	5-15%	Xn	20/21/22-37
1-Methyl-2-Pyrrolidone	606-021-00-7	000872-50-4	1-5%	Xi	36 / 38

3. HAZARDS IDENTIFICATION

The product is not classified as dangerous according to the CHIP Regulations.

4. FIRST AID MEASURES

General

In case of doubt or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

Eye Contact

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least ten minutes, holding the eyelids apart, and seek medical advice.

Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.

Ingestion

If accidentally swallowed, obtain immediate attention. Keep at rest. Do not induce vomiting.

5. FIRE FIGHTING MEASURES.

Extinguishing Media

Recommended: Alcohol resistant foam, Carbon-dioxide, powder, water spray/mist.
Not to be used: water jet.

Recommendations

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

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6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Do not allow to enter drains or water courses.

Clean preferably with detergent; avoid the use of solvents.

If the product enters drains or sewers, immediately contact the local water company; in the case of contamination of streams, rivers or lakes, the relevant environment agency.

7. HANDLING AND STORAGE

Handling

Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the Workplace Exposure Limit (WEL) Values. In addition the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Keep the container tightly closed. Exclude sources of heat, sparks and open flame.

Non-sparking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour and mist.

Smoking, eating and drinking should be prohibited in storage and use areas.

For Occupational Exposure Controls, see section 8.

Never use pressure to empty; the container is not a pressure vessel.

Always keep in containers made of the same material as the supply container.

The accumulation of contaminated rags may result in spontaneous combustion.

Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards.

The product may charge electrostatically. Always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be electrically conductive. The manual Handling Operations Regulations may apply to the handling of containers of this product.

Storage

Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. Observe the label precautions. Store between 5 and 25 degrees centigrade in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers that have been opened should be resealed and kept upright to prevent leakage.

The principles contained in the HSE guidance note 'Storage of Packed Dangerous Substances', should be observed when storing this product.

Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or vapours below the relevant occupational Exposure Limit Values, suitable respiratory protective equipment should be worn (see 'Occupational Exposure Controls', below).

Hazardous Ingredients

2-Butoxyethanol
 1-Methyl-2-Pyrrolidone

Workplace Exposure Limits

8 hr TWA	
ppm(4)	mg/m3 (4)
25	120
100	400

15min STEL	
ppm (4)	mg/m3 (4)
	Sk

Notations

Notes:

1. Long Term Exposure Limit - 8 hour time weighted average. 2. Short term exposure limit - 15 minute reference period. 3. 'SK' indicates a risk of absorption through the skin; 'Sen' indicates a respiratory sensitiser. 4. OES indicates Occupational Exposure limit. WELs are taken from 'EH40/2005'

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Occupational Exposure Controls

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Respiratory Protection

If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

Hand Protection

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed.

Barrier creams may help to protect exposed areas of the skin, but are not a substitute for full physical protection; they should not be applied once exposure has occurred.

Eye Protection

Eye protection designed to protect against liquid splashes should be worn.

Skin Protection

Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Regular skin inspection of users of this product is recommended. Always wash your hands before eating, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical State	Liquid	Vapour Density	Heavier than air
Flashpoint (C)	N/A	Solubility in water	Miscible
Specific Gravity (g/cm ³):	1.123	VOC content (gms/l):	106

10. STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions (see section 7)

In a fire, hazardous decomposition products such as smoke, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. The product has been assessed following the conventional method in CHIP and is classified for toxicological hazards accordingly. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short term and long term exposure by oral, inhalation and dermal routes of exposure and eye contact. See sections 3 and 15 for details of the resulting hazard classification.

12. ECOLOGICAL INFORMATION

The product should not be allowed to enter drains or water courses or be deposited where it can effect ground or surface waters. If the product enters the drains or sewers, the Environment Agency should be informed immediately.

There is no data available on the product itself.

The product has been assessed following the conventional method in CHIP and is classified for ecological hazards accordingly. See sections 3 and 15 for details.

See also sections 5, 6 and 13.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act, may apply to the use of this product.

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13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution act and the Environmental Protection Act. Using information provided in this safety data sheet, advice should be obtained from the relevant environment agency whether the Special Waste Regulations apply.

14 TRANSPORT INFORMATION

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. **The product is not classified as dangerous for carriage.**

Proper Shipping Name:	N/A
UN Number	N/A
Hazard Class	N/A
Packing Group	N/A
Marine Pollutant (IMDG Only)	N/A
Emergency Schedule No (IMDG Only)	N/A N/A

15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the CHIP Regulations 2002 (SI No. 2002/1689) as follows:

Exposure Limit Values.

The product does not contain any substances subject to Workplace Exposure Limit Values.

The product is not classified as dangerous according to CHIP Regulations.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1999 (COSHH)

The Petroleum (Consolidation) Act 1998

Manual Handling: Guidance on Regulations 1998

Dangerous Substances and Explosive Atmospheres Regulation

DSEAR (2002)

Environmental Protection Act 1990.

HSE Website <http://www.HSE.GOV.UK/Index.htm>