

Illumitex® Base Coat

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

1.1 Product Identifier

Product name: Illumitex Base Coat
Applications: Application by brush or roller. For professional use only.
Refer to Technical Data Sheet for further information.

1.2. Details of the supplier of the safety data sheet

Pittaway Special Coatings Ltd.

106-114 Flinton Street
Hull HU3 4NA
England

T: +44 01482 329007
E: info@illumitex.co.uk

1.3. Emergency telephone number

Emergency number: +44 01482 329007

SECTION 2: Composition/information on ingredients

Ingredient name	CAS No.	Contents	Health (class)	Risk (R No.)
N-METHYL-2-PYRROLIDONE	872-50-4	2.5-10%	Xi	36/38
TRIETHYLAMINE	121-44-8	<2.5%	Xi	36/37

Composition comments:..... Substances presenting a hazard within the meaning of the Chemicals (Hazard information and Packaging) Regulations 1993 and subsequent amendments (Directives 67/548/EEC 88/379/EEC).

SECTION 3: Hazards identification

Not regarded as a health hazard under the current legislation.

SECTION 4: First aid measures

4.1. First aid measures

General:

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

Eyes:

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. And seek medical advice.

Skin:

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

Inhalation:

Remove to fresh air and keep 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.

Ingestion:

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Use sand, alcohol resistant foam, carbon dioxide, chemical powder, water fog for larger fires. Do not use water jet.

5.2. Special fire fighting procedures:

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Exposure to 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.

SECTION 6: Accidental release measures

6.1. Spill cleanup methods:

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 and place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.2. Environmental precautions

Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of rivers, streams or lakes, the National Rivers Authority.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Vapours:

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 occupational exposure limits. The product should only be used in areas from which all sources of ignition have been excluded.

Electrical:

Electrical equipment should be protected to the appropriate standard. Keep the container tightly closed. Non-sparking tools should be used.

Health & Safety:

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection see Section 8.

Storage:

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

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:

Store separately from oxidising agents and strongly acidic or strongly alkaline materials. Observe the label precautions. Store between 5 and 35C in dry, well ventilated places away from sources of heat, ignition and direct sunlight. No smoking.

Prevent unauthorized access:

Containers which are opened should be properly resealed and kept upright to prevent leakage. The principles contained in the HSE guidance note "Storage of Packaged Dangerous Substances" should be observed when storing this product.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredient name	CAS No.	STD	LT EXP (8 hrs)	ST EXP (15 min)
N-METHYL-2-PYRROLIDONE	872-50-4	OES	100 ppm	No std.
TRIETHYLAMINE	121-44-8	OES	10 ppm	15 ppm

Ventilation: 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 below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

Protective gloves:..... When exposure may occur, advice should be sought from glove suppliers on appropriate types to be worn. Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection:..... Suitable eye protection should be worn if there is any risk of eye injury. Eye protection should be selected in accordance with BS2092.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Thixotropic paint
Solubility description: miscible with water
Specific gravity (Water = 1): 1.02-1.08 @ 20°C
Vapour density (air = 1): > 1
Viscosity: 40 mpa.S brookfield
Flash point: N/A
Flammability limit: - lower %: N/A

SECTION 10: Stability and reactivity

10.1. Stability:

Stable under the recommended storage conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents, strongly acidic and strongly alkaline materials to prevent the possibility of exothermic reaction.

SECTION 11: Toxicological information

11.1. Toxicological information:

There is no data available on the product itself. Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

SECTION 12: Ecological information

12.1. Environmental hazards:

There is no data available on the product itself. This product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. The air pollution control requirements made under the Environmental Protection act may apply to this product.

SECTION 13: Disposal considerations

13.1. Disposal methods:

Do not allow to enter 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 the information supplied in this data sheet. Advice should be sought from the waste Regulation Authority whether the special waste regulations apply.

SECTION 14: Transport information

Road:

Label for conveyance: Not classified as hazardous for transport.
No transport warning sign required.

Sea:

Marine pollutant: No.

SECTION 15: Regulatory information

15.1. Safety phrases:

S-23: Do not breathe gas/fumes/vapour/spray.
S-24: Avoid contact with skin.
S-37: Wear suitable gloves.
S-51: Use only in well ventilated areas.

15.1. UK regulatory references:

This product is classified and labelled for supply in accordance with the Chemicals (hazard information and packaging for supply) Regulations 1994 and subsequent amendments (Directive 88/379/EEC). The safety data sheet does not constitute the users own assessment of the workplace risk as required by other Health and Safety legislation e.g. the Control of Substances Hazardous to Health Regulations 1988.

SECTION 16: Other information

16.1. User notes:

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. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier. As the specific conditions of use are outside the supplier's control the user is responsible for ensuring that the requirements of relevant legislation are complied with. If this material is redistributed details of its hazards and recommended methods of safe handling must be passed to all users. Further information and relevant advice can be found in; EH 40 Occupational Exposure Limits. HS(G)53 Respiratory protective equipment a practical guide to users.