#### SAFETY DATA SHEET

## **Ilumitex Standard Lacquer**

### 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: Standard Lacquer

APPLICATIONS: Finish coat applied over suitably prepared substrate. Application by brush or mohair roller. For

professional use only. Refer to Technical Data Sheet for further information.

SUPPLIER: Pittaway Special Coatings Ltd, 106-114 Flinton Street, Hull, HU3 4NA

EMERGENCY TELEPHONES: 01482 329007

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH	RISK
			(class)	(R No.)
WHITE SPIRIT	64742-88-7	60-100%	Xn, N	65, 51/53
1,2,4-TRIMETHYLBENZENE	95-63-6	1-5%	Xn, N	20, 36/37/38, 51/53

#### 3. HAZARDS IDENTIFICATION

Flammable.

Harmful: may cause lung damage if swallowed.

### 4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: Get medical attention immediately! Rinse mouth thoroughly. Provide rest, warmth and fresh air.

DO NOT INDUCE VOMITING!

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

SKIN: Remove affected person from source of contamination. Get medical attention if any discomfort continues.

EYES: Remove victim immediately from source of exposure.

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting

the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

#### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: SPECIAL FIRE FIGHTING

PROCEDURES:

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

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.

# 6. ACCIDENTAL RELEASE MEASURES

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). 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.

### 7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent

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 equipment should be protected to the appropriate standard. Keep the container tightly closed. Non-sparking tools should be used. Avoid skin and eye contact. Avoid inhalation of vapour mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection 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. 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. Use earthing leads when transferring from one container to another. Operators should

wear anti-static footwear and clothing and floors should be electrically conductive.

### ILUMITEX CLEAR LACQUER

STORAGE PRECAUTIONS: Although the storage of this product is not subject to specific statutory requirements, the principles contained in the

HSE guidance note "Storage of Flammable Liquids in Containers" should be observed. 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 unauthorised 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.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

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: Use protective gloves made of: Polyvinyl alcohol (PVA). Viton rubber (fluor rubber).

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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: viscous, liquid SOLUBILITY DESCRIPTION: immiscible with water

SPECIFIC GRAVITY (Water = 1):  $0.85-0.95 @ 20^{\circ}C$ 

VAPOUR DENSITY (Air = 1): >1 VISCOSITY: 58s B4

FLASH POINT: 43°C

FLASH POINT METHOD: Sh CC (Setaflash closed cup).

FLAMMABILITY LIMIT: - lower %:0.80 ODOUR/TASTE: Characteristic

## 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID: Strong oxidising agents. Strong acids. Strong alkalies.

HAZARDOUS DECOMPOSITION

PRODUCTS: Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

### 11. TOXICOLOGICAL INFORMATION

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.

## 12. ECOLOGICAL INFORMATION

BIO ACCUMULATION: Not known. DEGRADABILITY: Not known.

#### 13. DISPOSAL CONSIDERATIONS

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.

### ILUMITEX CLEAR LACQUER

#### 14. TRANSPORT INFORMATION

ROAD:

UN No.: 1263

HAZARD CLASS (ADR):Class 3: Flammable liquids.ADR CLASS No.:3ADR ITEM No.:31 (c)HAZARD No. (ADR):30MARGINAL:2301ADR LABEL No.:3HAZCHEM CODE:3[Y]CEFIC TEC(R) No.:30G80

PROPER SHIPPING NAME I: PAINT OF PAINT RELATED MATERIAL

RAIL:

RAIL TRANSPORT CLASS No.: 3 RAILROAD PT: 31(c)

SEA:

 UN SEA:
 1263
 SEA TRANSPORT CLASS No.:
 3.3

 IMDG Page No.:
 3372
 SEA PACK GR:
 III

 EmS No.:
 3-05
 MFAG Table No.:
 310 or 313

MARINE POLLUTANT: No

AIR:

UN AIR: 1263 AIR TRANSPORT CLASS No.: 3

AIR PACK GR:

### 15. REGULATORY INFORMATION

LABEL FOR SUPPLY:

RISK PHRASES: R-10 Flammable.

R-65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES: S-51 Use only in well ventilated areas.

S-23A Do not breathe gas/fumes/vapour/spray.

S-62 If swallowed, do not induce vomiting. Seek medical advice immediately and

show the container or label.

UK REGULATORY REFERENCES: Petroleum (Consolidation) Act, as amended 1984 SI 1244.

Highly Flammable Liquid Regulations 1972. Rivers (Prevention of Pollution) Act 1961.

Control of Pollution (Special Waste Regulations) Act 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155. APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

### 16. OTHER INFORMATION

UK ENVIRONMENTAL LISTINGS:

INFORMATION SOURCES: Dangerous Properties of Industrial Materials Report, N.Sax et.al.

Revised: 1-6-1999