BEDEC PRODUCTS LTD.

Surface Coating Specialists

UNITS 1 & 2, POPLARS FARM, AYTHORPE RODING, DUNMOW, ESSEX CM6 1RY
TEL: 01279 876 657 FAX: 01279 876 008 email: info@bedec.co.uk ***Web site www.bedec.co.uk***

HEALTH & SAFETY DATA

DATE OF ISSUE: 20th December 2006

1/ IDENTIFICATION OF PREPARATION AND COMPANY

PRODUCT NAME: FROSTING VARNISH
MANUFACTURER: BEDEC PRODUCTS LTD.
TEL: 01279 876 657
FAX: 01279 876 008

DESCRIPTION AND INTENDED USE:
INTERIOR MULTI-PURPOSE EMULSION VARNISH

2/ COMPOSITION

COMPOSITION

PIGMENTATION	SILICON DIOXIDE
BINDER	ACRYLIC COPOLYMER EMULSION
SOLVENT	WATER

3/ HAZARD IDENTIFICATION

This product has been assessed under the CHIP Regulations and is classified as follows:
Indication(s) of Danger - None

4/ FIRST AID MEASURES

PROVIDE THIS DATA SHEET IF TREATMENT IS NEEDED.
In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION

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

SKIN CONTACT

Remove contaminated clothing, wash skin thoroughly with soap and water, or use a proprietary skin cleanser. Do not use solvents or thinners. Seek medical advice if symptoms persist.

EYE CONTACT

Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding lids apart. Seek medical advice.

INGESTION

If accidentally swallowed, DO NOT INDUCE VOMITING. Keep at rest and obtain medical attention.

5/ FIRE FIGHTING MEASURES

Extinguishing media: Recommended - alcohol resistant foam, CO2, powders.
Not to be used - waterjet.
Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Fire fighters should wear self-contained breathing apparatus.
Closed containers exposed to fire should be cooled with water. Do not allow run-off from fire-fighting to enter drains or water-courses.

6/ ACCIDENTAL RELEASE

CONTAIN AND COLLECT SPILLAGE USING SAND OR EARTH. DO NOT ALLOW TO ENTER DRAINS.
Exclude non-essential personnel.

Ventilate the area. Avoid breathing vapours. Refer to protective measures listed in section 8. Contain and collect spillage with non-combustible absorbent materials, eg sand, earth, vermiculite or diatomaceous earth, and place in container for disposal

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according to local regulations (see section 13). Do not allow to enter drains or watercourses. Clean with water. 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 & STORAGE

Use only in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory protection. Avoid contact with skin. Where there is a risk of product entering the eyes, wear suitable eye/face protection.
KEEP OUT OF REACH OF CHILDREN.

8/ EXPOSURE CONTROL & PERSONAL PROTECTION

PERSONAL PROTECTION
RESPIRATORY PROTECTION - IF SPRAYING WEAR DUST MASK
HAND PROTECTION - IMPERMEABLE GLOVES RECOMMENDED
EYE PROTECTION - EYE PROTECTION RECOMMENDED
SKIN PROTECTION - WEAR SUITABLE OVERALLS, WASH WITH SOAP AND WATER AFTER HANDLING
HYGIENE MEASURES - DO NOT EAT DRINK OR SMOKE WHEN HANDLING PRODUCT

SYMPTOMS OF EXPOSURE

SHORT TERM. SPLASHES ENTERING THE EYES WILL CAUSE DISCOMFORT AND POSSIBLE DAMAGE

LONG TERM.

THEORETICAL AIR QUANTITY TO VENTILATE TO O.E.L. NOT APPLICABLE

FLATTING: Protective gloves should be worn to avoid the risk of skin irritation. When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead pigmented paint might be present. There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flatting or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry flatting cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the occupational hygiene (COSHH) assessment, taking into account the occupational hygiene exposure standard for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area.

The Control of Lead at Work approved code of practice 1998 (ISBN 0 71 7615065) should be consulted for advice on protective clothing and personal hygiene precautions.
Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations.
All scrapings, dust, etc. should be disposed of by the professional painting contractor as Special (Hazardous) Waste, with the relevant documentation under The Special Waste Regulations 1996 plus amendment 2001, The Environmental Protection (Duty of Care) Regulations 1991, The Controlled Waste Registration of Carriers and Seizure of Vehicles Regulations 1991 plus amendment 1998 and the Controlled Waste Regulations 1992 plus amendment 1993.

Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

Extra precautions will need to be taken when burning off old lead based paints (See above - "Flatting" for relevance to work on older property, ie pre 1960) as fumes containing lead will be produced.
It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the occupational hygiene (COSHH) assessment, taking into account the occupational hygiene exposure standard for lead in air.
Similar precautions to those given above under the Flatting section should be taken with reference to protective clothing, disposal of scrapings and dusts, and exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations.

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9/ PHYSICAL AND CHEMICAL PROPERTIES

EXPLOSIVE LIMITS VOL./VOL.	NOT APPLICABLE
DRY SPRAY MISTS/DUSTS.	NOT APPLICABLE
PROPERTIES OF THE PRODUCT	
PHYSICAL STATE:	LIQUID
SOLUBILITY IN WATER:	SOLUBLE
pH:	7 - 10
DENSITY:	1.0 - 1.5 KG./LITRE
FLASHPOINT:	NOT APPLICABLE

10/ STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Extremes of temperature.
STABILITY - STABLE
INCOMPATIBILITY - STRONG OXIDISING AGENTS, CONCENTRATED NITRIC AND SULPHURIC ACID.
HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS - LIQUID PRODUCT WILL NOT BURN DRIED FILM WILL PRODUCE SMOKE, CARBON DIOXIDE AND OR CARBON MONOXIDE.

11/ TOXICOLOGICAL INFORMATION

There is no data on the product itself. The product has been assessed following the conventional method in the CHIP Regulations 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 details of the resulting hazard classification.

EYES:- CAN CAUSE EYE IRRITATION
SKIN:- REPEATED OR PROLONGED EXPOSURE DEFATS THE SKIN AND MAY CAUSE DERMATITIS IN SENSITIVE INDIVIDUALS. SKIN CONTACT SHOULD THEREFORE BE AVOIDED.
INGESTION:- LOW ORDER OF TOXICITY ALTHOUGH PRODUCT SHOULD NOT BE SWALLOWED.
INHALATION:- MAY PRODUCE SYMPTOMS OF HEADACHE AND NAUSEA IN POORLY VENTILATED AREAS. WHERE THE PRODUCT IS BEING HEATED, DRIED OR SPRAYED SUFFICIENT VENTILATION SHOULD BE PROVIDED.

12/ ECOLOGICAL INFORMATION

BIO-ACCUMULATION: NOT TESTED
ECOTOXICITY: SPILLAGE'S SHOULD NOT BE WASHED INTO ANY DRAIN UNLESS IT LEADS TO A SUITABLE EFFLUENT TREATMENT PROCESS. SPILLAGE'S SHOULD NOT BE ALLOWED TO ENTER ROUTES TO WATERWAYS.

13/ DISPOSAL

Wastes, including emptied containers, should be disposed of in accordance with national regulations.

EUROPEAN WASTE CATALOGUE CODES (See 2000/532/EC)

Product as supplied: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those

mentioned in 08 01 11

Part-used containers, containing dried residues of the supplied product: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Used containers, rigorously scraped out and containing dried residues of the supplied product: Assigned as non-hazardous waste code 15 01 02 plastic packaging OR non-hazardous waste code 15 01 04 metal packaging

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

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14/ TRANSPORT

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.
NOT CLASSED AS HAZARDOUS

15/ REGULATORY INFORMATION

SI 1984/1985 : OBSERVE THE CLASSIFICATION, PACKAGING AND LABELLING OF DANGEROUS SUBSTANCES REGULATIONS.
This product has been assessed under the CHIP Regulations and is classified as follows:
Named Substances – None
Indication of danger – None
Symbol Letters – None

16/ OTHER INFORMATION

NONE

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