



CLAYMAN

Morells Barn • Park Lane • Lower Bognor Road • Lagness • Chichester • West Sussex • PO20 1LR
Telephone: +44 (0) 1243 265845 (2 lines + ansaphone) • Facsimile: +44 (0) 1243 267582

Email: Info@claymansupplies.co.uk • www.claymansupplies.co.uk

SAFETY DATA SHEET

3981	UNDERGLAZE FLUX
------	-----------------

1. Identification of substance/preparation and of the company undertaking	
Trade Name:	Underglaze Flux
Chemical Name:	-

2. Composition /information on ingredients		
Contents	% in formulation (Approx)	UK occupational Exposure limit (Long Term Exposure Limit. – 8 hour TWA)
Lead and compounds (CA)	36	0.15 mg/ m ³
All contents quoted relate to dry weights of product. In the aqueous suspension state, minor amounts of organic binders/ biocides and identification dye stuffs may also be present.		

3. Hazards Identification	
T	Toxic.
R20/22	Harmful by inhalation and if swallowed.
R33	Danger of cumulative effects.
R61	May cause harm to the unborn child.
R62	Possible risk of impaired fertility.
S45	In case of accident or feeling unwell, seek medical advice.
S53	Avoid exposure – obtain special instructions before use.
C3	Contains Lead.
C5	Restricted for professional users.

4. First Aid Measures	
Eye contact:	Flood with clean water for 15 minutes and seek medical advice if irritation persists.
Skin Contact:	Remove contaminated clothing. Wash the affected area with soap and water. If irritation persists, seek medical attention.
Ingestion:	Do not induce vomiting. If patient is conscious, give water to drink.
Inhalation:	Seek immediately a source of fresh air. If respiratory tracts are irritated, seek medical advice.



5. Fire Fighting Hazards
The product is not explosive or combustible. Standard fire fighting techniques only are required i.e. water, sand, carbon dioxide, chemical foam extinguishers etc. There is a risk of harmful or toxic fumes being emitted at high temperatures, therefore as a safety precaution, fire fighters should wear breathing apparatus.

6. Accidental Release Measure
Large spillages of slop material should be absorbed with an inert material e.g. sand. Remove any dry material either by vacuum cleaner fitted with an efficient filter, or by wet sweeping to avoid creating dust. Store collected waste in a suitable container before disposal.

7. Handling & Storage
Prevent extensive contact with eyes, skin and clothing. Wash hands/ skin after use. Do not eat, drink or smoke when using this material and keep away from animal feeding stuffs. Local exhaust ventilation is recommended to comply with occupational exposure limits (see Guidance Note EH40 – latest edition). Store in secure containers in dry conditions, avoiding extremes of temperature and protecting from frost.

8. Exposure Control/Personal Protection	
In conditions of spray mist or product dust, local exhaust ventilation should be provided to comply with occupational exposure limits – see Guidance Note EH40 (latest edition).	
Hand/ skin protection –	Gloves (plastic or rubber, cotton lined).
Eye protection –	Goggles (BS2092, Grade 1: CDM).
Respiratory Protection –	If local exhaust ventilation is not adequate, HSE approved respiratory protection equipment must be provided.

9. Physical & Chemical Properties	
Form:	Aqueous suspension or fine dry powder.
Odour:	Odourless
Melting Point:	N/A
Solubility:	N/A
Exposure properties:	N/A
Oxidising properties:	N/A
Flash Point:	N/A

10. Stability & Reactivity
Stable over normal conditions. Heating to decomposition may evolve harmful or toxic lead fumes.



11. Toxicological Information	
Prolonged or repeated exposure to this product above the published occupational limits may cause the accumulation of lead in the body. In more serious cases this may lead to anaemia and damage to the kidneys and central nervous system.	
Lead in the blood of pregnant women may affect the development of the unborn child.	
We would recommend that persons exposed to lead compounds should have regular health checks which should include the monitoring of lead in the blood.	
12. Ecological Information	
No specific data available.	
13. Disposal Considerations	
Waste material should be disposed of to comply with current Waste Disposal Regulations – Control of Pollution (Special Waste) Regulations.	
14. Transport Information	
None hazardous for transportation – no special precautions required.	
15. Regulatory Information	
Supply Hazard Classification:	Label T – Toxic. (Contains lead)
16. Other Information	
Good industrial hygiene practices are recommended when handling and using this product.	