

MATERIAL SAFETY DATA SHEET



MOULD RELEASE AGENT.

Issue: 3. Issue Date: 16/10/2006.

Page 1 of 4

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name. Mould Release Oil.

Supplier. KINGFISHER BUILDING PRODUCTS Ltd.
COOPER LANE.
BARDSEA BUSINESS PARK
ULVERSTON
CUMBRIA.
LA12 9RA.

Telephone: 01229 869100
Fax: 01229 869101
Emergency: As Above

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
Saturated olefinic and aromatic hydrocarbons. C10 to C26			90%	Xn	21/22. 40. 53
Tall Oil Fatty Acids	61790-12-3		10%		

3. HAZARDS IDENTIFICATION

FIRE: - Substance evolves toxic fume. **ENVIRONMENT:** - May cause long term adverse effects in the aquatic environment.

HEALTH: - Can be absorbed through the skin. Possible risk of irreversible effects. (R40)

Inhalation: - May cause dizziness, confusion, headache or stupor.

Eye Contact: - Cause redness and irritation

Skin Contact: - May cause redness and irritation.

Ingestion: - May cause nausea and vomiting.

4. FIRST AID MEASURES.

Inhalation:- Remove patient to fresh air and seek immediate medical attention. Apply artificial respiration if patient is not breathing.

Eye Contact: - Wash with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

Skin Contact: - Remove contaminated clothing and wipe affected skin with dry cloth then wash with soap and water. Seek medical attention if irritation persists.

Ingestion:- DO NOT INDUCE VOMITING because of risk of aspiration. Give 200-300mls(half pint) of water to drink. Seek immediate medical attention.

NOTE TO PHYSICIANS. Treat observation and supportive measures as indicated by the patient's conditions. See section 11 Toxicological information. Rescuers should take suitable precaution to avoid becoming casualties themselves.

PRODUCT SAFETY DATA SHEET

MOULD RELEASE AGENT.

Issue No: 3. Issue Date: 16/10/2006

Page 2 of 4

5. FIRE FIGHTING MEASURES.

Extinguishing Media: - NEVER USE WATER (S43). Use foam, carbon dioxide or dry agent.

Protective Measures in Fire: - Prevent run off water from entering drains. Keep sealed containers cool by spraying with water. Substance evolves toxic fumes, wear self contained breathing apparatus. Decomposition products may include carbon oxides.

6. ACCIDENTAL RELEASE MEASURES.

Personal Protection during Spill: - Shut off all ignition sources. Wear goggles, gloves and overalls. Use non sparking hand tools. Spillage causes slippery surfaces.

Precautions to Protect Environment: - Prevent ingress to drains and watercourses. if polluted water enters watercourses inform relevant authorities immediately.

Spillage Clean Up Methods:- Absorb spillage with earth or sand.

7. HANDLING AND STORAGE.

Usage Precautions: - Ensure adequate ventilation. Do not breathe vapour. Avoid contact with the eyes and skin. Keep away from sources of ignition. When using DO NOT eat, drink or smoke.

Storage Criteria: - Keep in cool ventilated area. Keep away from sources of ignition in NO SMOKING area. Keep containers sealed and out of reach of children. Keep away from oxidising agents,

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS No.	STD OEL(8hr.TWA)	LT EXP (8 Hrs)	ST EXP (15 Min)
Saturated olefinic and aromatic hydrocarbons. C10 to C26			5mg/m ³	10mg/m ³

Personal Protective Equipment: - Wear goggles giving complete eye protection. Wear nitrile gloves. In cases of insufficient ventilation wear self contained respiratory equipment

Hygienic Work Routines:- Keep working clothes separate and do not take home. Use good personal hygiene practices. Wash hands after handling product.

MATERIAL SAFETY DATA SHEET (continued)

MOULD RELEASE AGENT.

Issue No: 3. Issue Date: 16/10/2006

Page 3 of 4

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: - Liquid .	Colour:- Brown
Odour: - Aromatic.	Solubility in Water: - Insoluble
Boiling Point: - 150°C - 380°C	Density Kg/L @15°C: - 0.83 – 0.87g/m ³
Flash Point: - > 55°C	Auto –ignition Temp: - 250 -270°C
Lower Flammability Limit: - 0.5% (in air).	Upper Flammability Limit: - 7.5% (in air)
Vapour Pressure Kpa 20°C: - 0.	Melting point: - Not applicable.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Reacts with acids and alkalis. Sensitive to electricity.

Materials to Avoid: Acids and alkalis.

Conditions to avoid: In use may form flammable / explosive vapour air mixture. (R18)

11. TOXICOLOGICAL INFORMATION.

Possible risk of irreversible effects (R40)

Inhalation: LD50(inhalation) :> 5 mg/¼ h.

Skin Contact: Prolonged skin contact will cause defatting, leading to irritation and possibly dermatitis.

Ingestion: LD50 (oral): > 2000 mg/kg.
IARC Class 3 Carcinogenic.

12. ECOLOGICAL INFORMATION.

Environmental Hazards. Harmful to aquatic organisms. (R52). May cause long term harmful effects to aquatic environment. (R53)
Will bio accumulate.

Degradability: Not readily biodegradable

13. DISPOSAL CONSIDERATIONS

Disposal Methods: This product and its container must be disposed of as a hazardous waste. DO NOT empty into drains or waterways. In UK surplus product should be declared a "Special Waste". Refer to the "Control of Pollution (Special Waste) Regulations 1980 –SI 1709. Refer to manufacturer/supplier for information on recovery/recycling.

PRODUCT SAFETY DATA SHEET

MOULD RELEASE AGENT.

Issue No: 3. Issue Date: 16/10/2006

Page 4 of 4

14. TRANSPORT INFORMATION

Label for Conveyance.

UN No.	1202	Hazard Class.	3
Trem. Card.	26/30G37.	A.D.R. Hazard Class.	3
A.D.R. Item No.	32(c).	Hazard Class.	3.3
I.M.D.G. No.	1202	I.M.D.G. Pack Group.	III
I.M.D.G. Page No.	3375-	I.M.D.G. MFAG.	3III
IMDG EmS	3-07	ICAO Hazard Class.	3.
ICAO/ IATA. UN No.	1202		

15. REGULATORY INFORMATION

Label for Supply:



Xn Harmful



N. Dangerous for the Environment.

Risk Phrases :
R21. Harmful in contact with skin or if swallowed.
R40. Possible risk of irreversible damage.

Safety Phrases :
S2. Keep out of reach of children.
S24/25. Avoid contact with skin and eyes.
S46. If swallowed, seek medical advice immediately and show this container or label

16. OTHER INFORMATION

User Notes : The information given in this document has been compiled on the basis of best available knowledge with the requirements of the Chemical Hazard Information and Packaging regulations 1994(AM1996)
Although the storage and use of this product is not subject to the Highly Flammable Liquids Regulations 1972, observation of their principles will be seen as good working practice in meeting the general duties

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