



<b>SAFETY DATA SHEET</b>	Issue No: 4	Date: 02/07/07
--------------------------	-------------	----------------

## ALTROMASTIC 100

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

**PRODUCT NAME:** ALTROMASTIC 100

**PRODUCT TYPE/USE:** SILANATED MODIFIED POLYETHER FLOORING SEALANT

**EMERGENCY TEL NOS:** 01462 480480  
01462 489269

**SUPPLIER:** ALTRO FLOORS  
WORKS ROAD  
LETCHWORTH GARDEN CITY  
HERTS  
SG6 1NW

**TELEPHONE:** 01462 480480

**FAX:** 01462 480010

**CONTACT PERSON:** BARRY HALL

**MANUFACTURER:** ALTRO RESINS

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NO:	CONTENT	HEALTH	RISK PHRASES
-----------------------	---------	---------	--------	--------------

NON-HAZARDOUS

### 3. HAZARDS IDENTIFICATION

**INHALATION:** Inhalation of vapours may cause mild irritation to the mucous membrane. Use in a well ventilated area.

**SKIN CONTACT:** May cause skin irritation to susceptible persons.

**EYE CONTACT:** May cause eye irritation to susceptible persons.

**INGESTION:** Ingestion of large quantities may induce narcosis.

### 4. FIRST AID MEASURES

**INHALATION:** Move the exposed person to fresh air. Keep the affected person warm and at rest. In case of breathing difficulties get prompt medical attention.

**SKIN CONTACT:** Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

**EYE CONTACT:** Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 10minutes and get medical attention.

**INGESTION:** Immediately rinse mouth and provide fresh air. NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention.



---

## 5. FIRE FIGHTING MEASURES

---

<b>EXTINGUISHING MEDIA:</b>	Water spray, fog or mist. Foam. Dry chemicals, sand, dolomite etc.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Do not use water jets. If risk of water pollution occurs notify appropriate authorities. Containers in the vicinity of the fire to be kept cool. Wear a self contained breathing apparatus.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Burning produces irritant fumes.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Irritant fumes.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

### STEPS TO BE TAKEN IF PRODUCT IS RELEASED OR SPILT:

Provide ventilation and confine spill. Do not allow runoff to sewer. Clean-up personnel should use liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.

---

## 7. HANDLING AND STORAGE

---

<b>USEAGE PRECAUTIONS:</b>	Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
<b>STORAGE PRECAUTIONS:</b>	Do not store near acids. Keep in cool, dry, ventilated storage and closed containers.
<b>STORAGE CRITERIA:</b>	Misc. Non-hazardous material storage.

---

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

---

INGREDIENT NAME	CAS NO:	STD	LTEL		STEL	
			ppm	mg/m3	ppm	mg/m3
NON-HAZARDOUS	Exposure to substances which have not been assigned MEL's or OEL's should be controlled in accordance with the guidance on regulation 7 of COSHH General Approved Code Of Practice.					

### PROTECTIVE EQUIPMENT:-

<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>RESPIRATORS:</b>	Respiratory protection must be used if air concentration exceeds an acceptable level.
<b>PROTECTION GLOVES:</b>	Use protective gloves made of impervious butyl rubber.
<b>EYE PROTECTION:</b>	Wear splash proof eye goggles to prevent any possibility of eye contact.

**OTHER PROTECTION:** Use engineering controls to reduce air contamination to permissible exposure level if necessary. Provide eyewash. Wear light weight protective clothing to prevent any possibility of skin contact.

**HYGENIC WORK PRACTICES:** Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated. Isolate contaminated clothing and wash before reuse. **DO NOT SMOKE IN WORK AREA!**

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>APPEARANCE:</b>	Sealant.
<b>COLOUR:</b>	Pigmented.
<b>ODOUR/TASTE:</b>	None.
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.



**DENSITY/SPECIFIC GRAVITY (g/ml):** 1.55-1.65  
Temperature(°C): 20  
**VISCOSITY:** 3000 - 6000 mPa.S  
Temperature(°C): 25  
**OTHER PHYSICAL DATA:** pH = 8-10 (slurry)

---

## 10. STABILITY AND REACTIVITY

---

**STABILITY:** May react with strong oxidants.  
**MATERIALS TO AVOID:** May react exothermically with acids.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None.

---

## 11. TOXICOLOGICAL INFORMATION

---

**HEALTH WARNINGS:** May cause irritation.  
**ROUTE OF ENTRY:** Inhalation. Skin absorption. Ingestion. Skin and/or eye contact.  
**TARGET ORGANS:** Eyes. Respiratory system, lungs. Skin.  
**MEDICAL SYMPTONS:** Skin irritation. Disorientation.

---

## 12. ECOLOGICAL INFORMATION

---

**BIO ACCUMULATION:** Potential for bioaccumulation.  
**DEGRADABILITY:** Not readily biodegradable.  
**ACUTE FISH TOXICITY:** Do not contaminate surface water.

---

## 13. DISPOSAL CONSIDERATIONS

---

**DISPOSAL METHODS:** Dispose surplus of unexposed material as uncured plastic waste. Dispose packaging as solid waste, after cured..

---

## 14. TRANSPORT INFORMATION

---

<b>LABEL FOR CONVEYANCE:</b>	Not Classified as Hazardous for Transport	<b>RAIL TRANSPORT:</b>	
<b>ROAD TRANSPORT:</b>		<b>RID CLASS No.:</b>	Not applicable
<b>UN No. ROAD:</b>	Not applicable	<b>RID ITEM No.:</b>	Not applicable
<b>ADR CLASS No.:</b>	Not applicable	<b>SEA TRANSPORT:</b>	
<b>ADR CLASS:</b>	Not applicable	<b>IMDG CLASS:</b>	Not applicable
<b>ADR ITEM No.:</b>	Not applicable	<b>IMDG PACK GROUP:</b>	Not applicable
<b>HAZARD No. (ADR)</b>	Not applicable	<b>MARINE POLLUTANT:</b>	Not applicable
<b>ADR LABEL No.:</b>	Not applicable	<b>AIR TRANSPORT:</b>	
<b>PROPER SHIPPING NAME:</b>	Not applicable	<b>ICAO CLASS:</b>	Not applicable
		<b>AIR PACK GROUP:</b>	Not applicable

---

## 15. REGULATORY INFORMATION

---

**LABEL FOR SUPPLY:** Not classified as Hazardous for Supply  
**RISK PHRASES:** Not applicable.  
**SAFETY PHRASES:** S-2 Keep out of reach of children.  
S-13 Keep away from food, drink and animal feeding stuff's.

**UK REGULATORY REFERENCES:** Chemicals (Hazard Information & Packaging)



**EU DIRECTIVES:**  
**GUIDANCE NOTES:**

Regulations 1993.  
Dangerous Preparations Directive 88\379.  
Occupational Exposure limits EH40.

---

## **16. OTHER INFORMATION**

---

**INFORMATION SOURCES:**

Material safety Data Sheet, Misc. manufactures.  
Croner's: Dangerous Substances. Croner's:  
Substances Hazardous to Health. Croner's:  
Emergency first aid Guide.

**REVISION DATE:**

02/07/07

**SDS INITIALLY GENERATED:**

1/6/00