

PRODUCT INFORMATION

Classification, Composition and Properties

Date of issue
1st November 1989

Manufacturer/Supplier
Alec Tiranti Ltd
70 High Street, Theale,
Reading RG7 5AR

Trade name
Scopas Parting Agent (plastic/plaster)
Chemical or technical name
Sodium alginate solution
Information issued by/contact person/department
Quality Assurance Department

CLASSIFICATION ACCORDING TO SWEDISH LEGISLATION

Product hazardous to health
☐ Poison ☐ Hazardous other than poison ☒ No
Pesticide
Class 1 ☐ Class 2 ☐ Class 3 ☐ Reg. No. ☒ No
Inflammable product
☐ 1 ☐ 2a ☐ 2b ☐ 3 ☐ Inflammable gas ☒ No
Explosive product
Transp. class ☐ A ☐ B ☐ C ☐ D ☐ E ☒ No
Labeling sub. classified: Product hazardous to health
☐ Very toxic ☐ Highly corrosive ☐ Harmful ☐ Extremely/highly inflammable ☐ Explosive
☐ Toxic ☐ Corrosive Irritant ☐ May be harmful ☐ Inflammable ☐ Oxidizing

TRANSPORTATION CLASSIFICATION

UN Non-hazardous IMDG (sea) Non-hazardous ADR/RID (road, rail) Non-hazardous DGR (air) Non-hazardous
Packing group UN No. Class Page EmS No MFAG No Class Item Class

INFORMATION ON COMPOSITION

A. Substances which give the product its health-risk properties, if any. State if possible: CAS No.

Contents	TLV	Remarks
Formaldehyde	CAS 50-00-0	0.4%
B. Other substances		
Sodium alginate	CAS 9005-38-3	
Sodium carbonate	CAS 497-19-8	
Rhodamine	CAS 81-88-9	
Water	CAS 7732-18-5	

PHYSICO-CHEMICAL PROPERTIES

General description (form, colour, smell, viscosity etc)

Pink viscous liquid

Boiling point	100 °C	Solidif./melt. point	-5 °C	Density	1.0 kg/m ³	Rel. vap. dens. (air = 1)	-
Flash point	- °C	Auto-ignition temp.	- °C	Explosive limits in air	- vol %	Solubility in organic solvents	Immiscible
Vapour pressure at	- mmHg	pH in concentrate	7-9	Rel. evaporation rate	-	Solubility in water at °C weight %	Miscible
	kPa	pH in dilution as used (%)		Ether = 1: BuAc = 100:			
Specific properties or risks							
None							

BIOLOGICAL PROPERTIES

No known problems

OTHER INFORMATION

INFORMATION ON RISKS AND SAFETY PRECAUTIONS

Date of issue 1st November 1989		Trade name Scopas Release Agent	
Type of product/use plaster isolating solution for dental / sculpture use.		Buyer's denomination of product	
		Checked at the buyer's by	Sign _____ Date _____
Labelling	Main text For use in dentistry	Danger symbol	None
Health hazard (inhalation, ingestion, contact with skin or eyes)			
Ingestion	- large quantities may cause soft tissue irritation due to small amount of formaldehyde present.		
Eyes	- can cause irritation.		
Fire and explosion hazard			
		None	
Preventive measures			
		Normal personal hygiene standards to avoid eye contact.	
Personal protective equipment			
First aid			
Inhalation	None		
Skin contact	Wash with soap and water.		
Eye contact	Wash with plenty of water and seek medical attention if irritation persists.		
Ingestion	If large quantity swallowed drink plenty of water and seek medical attention.		
Emergency action in case of fire			
		None	
Spillage and decontamination			
		Rinse away with water.	
Internal information by the buyer			