

1	<u>Names of Material, Preparation and Company</u>			
	trade name:	»KDM Advance		
	manufacturer/supplier:	»ESPECIALIDADES DENTALES KALMA, S. A.		Tel.: 91 380 23 83
	address:	»Camino de Hornigueras, 118, 3. y 4. planta		Fax: 91-778 48 64
		»28031 Madrid		
	information sector:	»Scientific Department		Tel.: 91 380 23 83
	emergency information:	»Scientific Department		emergency call: 91 380 23 83
2	<u>Composition/ Details on Components</u>			
	preparation:			
	description:	light-curing temporary filling material for temporary sealing of cavities, especially in inlay/onlay technique		
	hazardous ingredients:	»		
	name	CAS-No.	content	danger symbol R-categories
	»Carbomer 941	US-Pharm.	45 5	Xi 36-38
	»UDMA	41137-60-4	10 5	Xi 36-38
	additional information:	»		
3	<u>Possible Risks</u>			
	designation of risk:	»Xi, irritant		
	special details of risk (R-categories):	»36-38		
	detrimental effects/ symptoms:	»irritant to eyes, skin and respiratory system		
4	<u>First-Aid Measures</u>			
	general information:	»		
	after inhalation:»	fresh air, in case of indisposition or nausea please contact a doctor		
	after skin contact:	»rinse with plenty of water		
	after eye contact:	»rinse immediately and thoroughly with water, if necessary consult a doctor		
	after swallowing:	»contact immediately a doctor		
	information for the attending physician:	»material for dental use		
5	<u>Fire Fighting Measures</u>			
	suitable fire extinguishing agents:	»foam, carbon dioxide, powder fire extinguishers		
	unsuitable fire extinguishing agents:	»water		
	particular hazards:	»		
	fire fighting protective equipment:	»		
6	<u>Measures in Case of Unintended Release</u>			
	measures related to persons:	»avoid eye and skin contact		
	environmental measures:	»no special measures required		
	procedures of cleaning/ uptake:	»take up mechanically		
	additional information:	»do not pour the product in sewerage systems		
7	<u>Handling and Storage</u>			
7.1	handling: only by qualified staff in dental offices or dental laboratories			
	instructions for safe handling:	»see instructions for use		
	instructions on fire and explosion protection:	»		
7.2	storage:			
	demands on storerooms and containers:	»range of temperature 15-25°C. keep containers tightly closed and store in good ventilated rooms		
	indications and prohibitions of storage together with other materials:	»do not store together with food		
	further details on storage conditions:	»keep out of the reach of children		
	VbF-class:	»		

11	<u>Toxicological Data</u>				
11.1	toxicological tests:				
	acute toxicity:				
	LD₅₀/LC₅₀:	component	kind	value	species
	»	»	»	»	rat, oral
	»	»	»	»	»
	specific symptoms in animal tests:»				
	irritant effect/ corrosive action: »mucous membrane irritations				
	sensitization: »cannot be excluded after repeated application				
	effects of repeated exposure or overexposure (subacute or chronic toxicity): »				
	carcinogenic and mutagenic effects and effects hazardous to reproduction: »				
	other particulars: »				
11.2	practical experience:				
	observations relevant to classifications: »				
	other observations: »				
11.3	general remarks: »during long-standing product application risks have not become known.				
	»				
12	<u>Ecological Data</u>				
12.1	information on elimination:				
	procedure	analytic method	degree of elimination	classification	
	»	»	»	»	
	evaluation: »				
	additional information: »				
12.2	behaviour in environmental compartments:				
	mobility and bioaccumulation potential:				
	additional information:»				
12.3	environmental toxic effects:				
	aquatic toxicity:				
	organism	test period	test method	result	Bewertung
	»	»	»	»	»
	»	»	»	»	»
	behaviour in sewage plants: »				
	respiratory inhibition of local vitalized sludge: »				
12.4	additional information:				
	CSB-value:	» mg/g			
	BSB₅-value:	» mg/g			
	AOX-indication:	»			
	contains the following heavy metals and compounds (corresponding to guideline 76/464/EWG) according to preparation formula: »				
	general information:	»			
13	<u>Disposal Instructions</u>				
13.1	product:				
	recommendation:	»obey local regulations			
	waste category	waste name	accountability		
	»	»	»		
	»	»	»		
13.2	uncleaned packing material:				
	recommendation:	»obey local regulations.			
	cleaning agents:	»			

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14	<u>Particulars on Transport</u>		
14.1	land carriage: ADR/RID/GGVS/GGVE-class: » warning label: » designation of goods: » remarks: »	figure/letter: » risk no.: »	material no.: »
14.2	inland transport by ship: ADN/ADNR-class: » designation of goods: » remarks: »	figure/letter: »	category: »
14.3	see transport: IMDG/GGV sea class: » EMS: » marine pollutant: » correct technical name: » remarks: »	UN-No.: » MFAG: »	PG: »
14.4	air transport: ICAO/IATA-class: » correct technical name: » remarks: »	UN/ID-No.: »	PG: »
14.5	further particulars: »no hazardous goods within the meaning of transport regulations »		
15	<u>Regulation</u>		
15.1	marking: according to German laws concerning declaration of dangerous chemicals no marking is prescribed danger symbol and designation: » contains » R-categories: » S-categories: » special marking of particular preparations: »		
15.2	national regulations: acc. to article 10 of guideline EWG 88/379 and EWG 67/548 restrictions of employment: none » instructions in case of interference: » classification acc. to VbF: » technical instruction air: » water pollution class: » other regulations, restrictions and prohibitions: »guideline EWG 91/155; medical product acc. to 93/42 EWG (medical products) and Medical Product Law (MPG) of August 2, 1994		
16	<u>Other Particulars</u>		
	All information above has been given according to our present state of knowledge. It has been compiled to the best of our knowledge. The above-mentioned data do not represent a guarantee on characteristics. They only describe the safety requirements with regard to our products. They do not represent an assurance of product characteristics in the meaning of guarantees.		