

Technical Data Sheet

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1.	INFORMATION ON INGREDIENT	
1.1	Trade Name	dermosoft® 688
1.2	Manufacturer	
1.3	Supplier	Dr. Straetmans GmbH Merkurring 60 - 62 D-22143 Hamburg, Germany Tel.: +49 - (0)40 - 66 93 56 0 Fax: +49 - (0)40 - 66 93 56 10 E-Mail: info@dr-straetmans.de
1.4	Ingredient Category	Masking agent
1.5	Chemical Description	4-Methoxybenzoic acid
1.6	INCI-Name	p-Anisic acid
1.7	EINECS / ELINCS	202-818-5
1.8	CAS-no.	100-09-4
1.9	for colors: C.I. Colipa-no.	Not applicable
1.10	Registration Status	EU-Inventory, see attachment Japan: Registered JCIA 557442

2.	MANUFACTURING PROCESS INFORMATION	
2.1	Origin of starting material	synthetical
2.2	Description of manufacturing process	organic synthesis
2.3	Residues from Manufacturing	
2.3.1	Catalyst	no
2.3.2	Solvent	Ethanol: max. 0,5%; Water: max. 0,5%
2.3.3	Others	no
2.4.	Storage Time	60 Months

3.	SPECIFICATION	
3.1	Assay	> 99.5 %
3.2	Additives	
3.2.1	Preservation, %	None
3.2.2	Antioxidants, %	None
3.2.3	Solvent, %	None
3.2.4	Other Additives, %	None

3.3	Microbiological Specification	
3.3.1	Total Plate Count (cfu/g) Aerobic Germs (cfu/g)	No contamination possible
3.3.2	Pathogene Organisms	No contamination possible
3.4	Impurities	
3.4.1	1,4-Dioxan	Not to be expected
3.4.2	Ethylenoxide	Not to be expected
3.4.3	Residual Solvent	Ethanol: max. 0,5%; Water: max. 0,5%
3.4.4	Monomers	none
3.4.5	Free Amines	Not to be expected
3.4.6	Nitrosamines	Not to be expected
3.4.7	Heavy Metals	< 10 ppm
3.4.8	Pesticides	Not to be expected
3.4.9	Polyaromatic Hydrocarbons	Not known
3.4.10	Other Impurities	none
3.5	Analysis	
3.5.1	Methods Detections Limits	Specification and methods see attachment
3.5.2	Analysis of Impurities (Methods Detections Limits)	

4.	TOXICOLOGY	
4.1	Acute Toxicology	LD ₅₀ -Value [mg/kg]: rat > 5000 LD ₀ -Value [mg/kg]: rat > 10
4.2	Dermal Irritation	Not irritant (RIPT)
4.3	Mucous Irritation	Not irritant
4.4	Sensitization	No sensitization (RIPT)
4.5	Genotoxicity (e.g. Ames-Test)	Not mutagen (Ames Test)
4.6	Percutaneous Permeation	No data available
4.7	Subchronic Toxicity	No data available
4.8	Teratogenicity	No data available
4.9	Toxicokinetics	No data available
4.10	Additional Toxicitytests	No data available
4.11	Phototoxicity	No data available
4.12	Photosensitization	No data available
4.13	Inhalative Toxicity	No data available

5.	HUMAN EXPERIENCE	
5.1	Data on Human Dermal Irritation	A 3 % solution in glycerol does not cause any relevant irritation in humans (RIPT).
5.2	Data on Human Sensitization	A 3 % solution in glycerol does not cause any relevant irritation in humans (RIPT).

6.	ECOLOGICAL DATA	
6.1	Biological Elimination	> 90 % (Zahn-Wellens-Test)
6.2	Aquatic Toxicity	LD ₀ -value [mg/l]: Golden orfe (48 h) 1000
6.3	Water Endagering Class	1 VwVwS Anh 2 Nr 1402
6.4	Bioaccumulation Potential	No data available
6.5	Other Information	No data available

7.	SAFETY DATA SHEET	see attachment
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