

Safety Data Sheet

To requirements of Directive 91/155/EEC

Date of issue: APRIL2020

Trade Name	SWIMMING MEMBRANE	POOL	Revision : 2	Page : 1/5
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1.	Product and Company Designation:
	Product:
	Trade name: OGENFLEX SWIMMING POOL LINER
	Assortment No.:
	Company:
	Haogenplast Ltd Kibbutz Haogen 42880 ISRAEL
	Emergency:
	Development Dept. Phone: (0)9-8980131 International: +972 Fax: (0)-9-8988883

2.	Composition:									
	Characterization of product and components: Flexible PVC reinforced with polyester scrim									
	<table border="1"> <thead> <tr> <th>Chemical name</th> <th>Cas No</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Ba/Zn stabilizer (mixture)</td> <td>-</td> <td>≤ 1.5</td> </tr> <tr> <td>4,5-Dichloro-2-octyl-2H-isothiazol-3-one</td> <td>64359-81-5</td> <td>≤ 0.2</td> </tr> </tbody> </table>	Chemical name	Cas No	%	Ba/Zn stabilizer (mixture)	-	≤ 1.5	4,5-Dichloro-2-octyl-2H-isothiazol-3-one	64359-81-5	≤ 0.2
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3.	Hazards:
	Description of hazards: None, if applied according to destination Flammable effect: Hydrogen chloride gas may evolve during burning

4.	First Aid Measures :
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<p>General indication: No special measures necessary</p> <p>Skin contact: No special measures necessary</p> <p>Oral contact: No special measures necessary</p> <p>Indications for the doctor: No special measures necessary</p>

5. Fire Fighting Measures :
<p>Suitable extinguishing media: Water spray, foam or powder</p> <p>Special hazards by the product itself, products of combustion or combustion generated gases: In case of fire wear breathing protection mask against products of pyrolysis</p> <p>Special safety equipment: In higher concentrations of combustion gases self contained breathing apparatus is recommended</p> <p>Additional indications: None</p>

6. Accidental Release Measures:
<p>Precautionary measures concerning persons : None</p> <p>Environment protecting measures : None</p> <p>Procedures for cleaning / removing spillage: None</p> <p>Additional indications : No detrimental effects are to be expected</p>

7. Handling and Storage:
<p>Handling:</p> <p>Indications for safe handling : None</p> <p>Indications for fire and explosion protection : Follow general regulations of preventive fire protection</p> <p>Storage :</p> <p>Requirements for storing rooms: The article should be stored in a dry place which in not exposed to UV and heat</p> <p>Further Storing conditions: Temperature preferred +5°C to +40°C</p>

8. Exposure Control and Personal Protection :
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<p>Additional indications for the design of technical installations: See pt.7 "Handling", further measures not necessary</p> <p>Components with exposure limits to be monitored, contents of solvents: None</p> <p>Recommended personal protective equipment : General : None Eye protection : None Skin Protection : None General protective and hygienic measures : No special measures necessary</p>
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9.	Physical and Chemical Properties :
	Appearance :
	<p>Colour : Different colors Form : Membrane Odour : None</p>
	Safety Relevant Data :
	<p>Specific gravity: 1.3 g/m³ (DIN 53 479)</p> <p>Change in physical state > 80°C Temperature of plastification: > 160°C Temperature of decomposition : > 200°C</p> <p>Behavior in case of ignition : See pt. 7</p> <p>Solubility in water (20°C) : Not soluble in water</p> <p>Contents of solvents : None</p> <p>Further information : None</p>

10.	Stability and Reactivity :
	<p>Hazardous reactions : None</p> <p>Conditions to be avoided : None</p> <p>Hazardous thermal decomposition products : If applied according to destination, no decomposition products are known In case of thermal decomposition combustible, the eyes and respiratory system irritating vapors are formed.</p> <p>Additional indications : None</p>

11.	Toxicological Information :
	Toxicological Tests:
	Oral : Not applicable (foil) Skin : None Eye : None
	Practice:
	Classification relevant observations: Inapplicable Other observations : Inapplicable
	General Indications :
	No reaction after repeated and long term exposition

12.	Ecological Information :
	The product is not soluble in water therefore no further information can be given here. According to the formulation the product contains the following compounds : S-PVC, PVC resin , Phthalate plasticizer, Ba/Zn stabilizer and pigments, , Biocides
	General Indications :
	With appropriate handling no detrimental effects on the environment are known

13.	Disposal Considerations :
	Product:
	Waste management recommendations : Product can be disposed on disposal site regarding the regulations of local Waste Authorities. Disposal code No. : inapplicable
	Packing Material :
	Waste management recommendations : Packing material can be disposed on disposal site regarding the regulations of local Waste Authorities

14.	Transport Information :
	Further information

	No hazardous product according to Transport Regulations
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15.	Regulatory Information :
	Classification Marking :
	Classification of the product according to EC Regulations Not classified as "dangerous Good" according to EC Regulations Classification according to National Regulations : Incidents Regulations : not necessary Water Endangerment Class : Not necessary Other prescriptions, limitations, prohibiting regulations : None

16.	Other Information :
	Recommended applications, limitations : It is correct to the best knowledge and belief at the date of issue. The Data Sheet does not intend to give a technical or performance specification of the product Further information : None