



*Scientific Ltd*

**SAFETY DATA BOOKLET 2016**



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**ADHESIVE – LIQUID**

<i>Trade name</i>	Degadur 1801
<i>Composition</i>	Monomer mixture based on methacrylic acid esters (containing activator) <ul style="list-style-type: none"><li>- Methyl methacrylate 60-100%</li><li>- 2-Hydroxyethyl methacrylate 15-40%</li><li>- N,N-Dimethyl-p-toluidine 1-5%</li></ul>
<i>Hazards</i>	Highly flammable
<i>Identification</i>	Harmful by inhalation, in contact with skin and if swallowed Irritating to eyes, respiratory system and skin May cause sensitisation by skin contact

**FIRST AID MEASURES**

<i>General Information</i>	<b>Remove soiled, soaked clothing immediately</b> Medical treatment is necessary if symptoms occur which are Obviously caused by skin or eye contact with the product or by Inhalation of its vapours.
<i>After inhalation</i>	<b>Remove the casualty into fresh air and keep him/her calm</b>
<i>After contact with skin</i>	In case of contact with the skin <b>wash off immediately with soap and water</b> If skin irritation occurs, seek medical attention
<i>After contact with eyes</i>	In case of contact with eyes <b>rinse thoroughly with plenty of water and seek medical advice</b>
<i>After ingestion</i>	<b>Summon medical assistance immediately</b>

**PERSONAL PROTECTION**

<i>General</i>	Do not inhale vapours Avoid contact with eyes
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<i>Hygiene measures</i>	Store work clothing separately Remove soiled or soaked clothing immediately Follow the usual good standards of occupational hygiene
<i>Respiratory Protection</i>	If ventilation insufficient, wear respiratory protection Short term- filter apparatus, Filter A
<i>Hand protection</i>	<b>Rubber gloves</b>
<i>Eye protection</i>	<b>Goggles</b>
<i>Body protection</i>	When handling <b>larger quantities</b> : face mask, rubber boots and Rubber apron
<i>Fire fighting Measures</i>	Extinguish using: Foam Dry powder Carbon dioxide Water SPRAY jet
<i>Accidental release Measures</i>	<b>Ensure adequate ventilation</b> Use personal protective clothing Do not discharge into the drains/ surface waters/ ground water
<i>Methods of cleaning</i>	<b>Larger quantities</b> – remove mechanically (by pumping) <b>Smaller quantities</b> and/or residues – absorb with absorbent Material eg sand or sawdust
<b>Handling</b>	Keep containers <b>tightly closed</b> Ensure the area is <b>well ventilated</b> Keep away from sources of ignition – <b>NO SMOKING</b> Take precautionary measures against static discharges In the event of fire, cool the endangered containers with water
<i>Storage</i>	Keep only original container at a temperature not exceeding 30°C Fill the container by approximately 80% only, as oxygen (air) Is required for stabilisation Keep out of light

### **STABILITY AND REACTIVITY**

<i>Thermal Decomposition</i>	No decomposition when used as directed
<i>Hazardous Reactions</i>	Polymerisation with heat evolution may occur in the presence of radical forming substances (eg peroxides), reducing substances, and/or heavy metal ions
<i>Hazardous Decomposition Products</i>	None when used as prescribed

# POWDER 1

*Tradename* Degacryl 6658F

*Composition* Acrylic polymer based on methyl methacrylate  
- Dibutyl phthalate 1-5%  
- Benzoyl peroxide 1-5%

*Hazards* May cause sensitisation by skin contact

## FIRST AID MEASURES

*After contact with skin* Wash off immediately with soap and water, if skin irritation persists  
Seek medical attention.

*After contact with eyes* Rinse thoroughly with plenty of water, if irritation persists seek medical  
*attention.*

## PERSONAL PROTECTION

*General* Do not inhale dust

*Hygiene measures* Follow the usual good standards of personal hygiene

*Respiratory protection* Filtering mask in case of dust formation

*Hand protection* Protective gloves

*Eye protection* Goggles

*Fire fighting measures* Extinguish using Foam, dry powder, carbon dioxide, water SPRAY jet  
Do NOT extinguish with full water jet.

*Accidental release* Take up mechanically  
*measures - methods* Dispose of in accordance with regulations  
*of cleaning* Do not allow to enter soil, waterways or waste water

*Handling* Avoid dust formation  
In the event of fire, cool endangered product with water  
Take precautionary measures against static discharges

*Storage* Dry area

## STABILITY AND REACTIVITY

*Hazardous reaction* Non known

*Hazardous decomposition* None when used as prescribed  
*products*

## POWDER 2

<i>Trade name</i>	Degacryl MW 422
<i>Composition</i>	Acrylic polymer based on methyl methacrylate
<i>Hazards identification</i>	Non known

### FIRST AID MEASURES

<i>After inhalation</i>	In the event of symptoms refer for medical treatment
<i>After skin contact</i>	Wash off immediately with soap and water, if irritation persists refer for medical attention
<i>After contact with eyes</i>	Rinse thoroughly with plenty of water, if irritation persists refer for medical Attention
<i>After ingestion</i>	Call for medical aid in case of indisposition
<i>Fire fighting measures</i>	Extinguish using – foam, dry powder, carbon dioxide, water SPRAY jet Do NOT use full water jet
<i>Accidental release Measures- methods Of cleaning</i>	Take up mechanically Dispose of in accordance with regulations Do not allow to enter soil, waterways or waste water
<i>Handling</i>	Avoid dust formation In the event of fire, coll the endangered product with water Take precautionary measures against static discharges
<i>Storage</i>	Dry area

## POWDER 3

<i>Trade name</i>	Degalan M 820
<i>Composition</i>	Acrylic polymer based on methyl methacrylate
<i>Hazards identification</i>	Non known

### FIRST AID MEASURES

<i>After contact with skin</i>	Wash off immediately with soap and water
<i>After contact with eyes</i>	Rinse thoroughly with plenty of water, if irritation persists seek Medical attention
<i>Fire fighting measures</i>	Extinguish using – foam, dry powder, carbon dioxide, water SPRAY jet Do NOT use full water jet
<i>Accidental release Measures – methods of Cleaning</i>	Take up mechanically Dispose of in accordance with regulations Do not allow to enter soil, waterways or waste water
<i>Handling</i>	Avoid dust formation In the event of fire, cool the endangered product with water Take precautionary measures against static discharges
<i>Storage</i>	Dry area

### MANUFACTURER

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