



# Scientific Ltd

# **ADHESIVE - LIQUID**

Trade name Degadur 1801

Composition Monomer mixture based on methacrylic acid esters (containing activator)

Methyl methacrylate 60-100%

2-Hydroxyethyl methacrylate 15-40%N.N-Dimethyl-p-toluidine 1-5%

Hazards Highly flammable

Identification 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

General Information Remove soiled, soaked clothing immediately

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.

After inhalation Remove the casualty into fresh air and keep him/her calm

After contact with In case of

skin

In case of contact with the skin wash off immediately with

soap and water

If skin irritation occurs, seek medical attention

After contact with

eyes

In case of contact with eyes rinse thoroughly with plenty of

water and seek medical advice

After ingestion Summon medical assistance immediately

### PERSONAL PROTECTION

General Do not inhale vapours

Avoid contact with eyes

Store work clothing separately Hygiene measures

Remove soiled or soaked clothing immediately

Follow the usual good standards of occupational hygiene

Respiratory If ventilation insufficient, wear respiratory protection

Protection Short term- filter apparatus, Filter A

Hand protection Rubber gloves

Eve protection Goggles

Body protection When handling larger quantities: face mask, rubber boots and

Rubber apron

Extinguish using: Foam Fire fighting

Measures Dry powder

Carbon dioxide Water SPRAY jet

Accidental release

Ensure adequate ventilation Measures Use personal protective clothing

Do not discharge into the drains/ surface waters/ ground water

Methods of cleaning **Larger** quantities – remove mechanically (by pumping)

**Smaller** quantities and/or residues – absorb with absorbent

Material eg sand or sawdust

Handling Keep containers tightly closed

Ensure the area is well ventilated

Keep away from sources of ignition - NO SMOKING Take precautionary measures against static discharges

In the event of fire, cool the endangered containers with water

Storage Keep only original container at a temperature not exceeding

3()°C

Fill the container by approximately 80% only, as oxygen (air)

Is required for stabilisation

Keep out of light

## STABILITY AND REACTIVITY

Thermal Decomposition No decomposition when used as directed

Hazardous

Reactions

Polymerisation with heat evolution may occur in the presence of radical forming substances (eg peroxides), reducing substances, and/or

heavy metal ions

Hazardous Decomposition Products

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

attention.

Rince thoroughly with plenty of water, if irritation persists seek medical

#### 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

Trade name Degacryl MW 422

Composition Acrylic polymer based on methyl methacrylate

Hazards identification Non known

### FIRST AID MEASURES

After inhalation In the event of symptoms refer for medical treatment

After skin contact Wash off immediately with soap and water, if irritation persists refer for

medical attention

After contact with eyes Rinse thoroughly with plenty of water, if irritation persists refer for medical

Attention

After ingestion Call for medical aid in case of indisposition

Fire fighting measures Extinguish using - foam, dry powder, carbon dioxide, water SPRAY jet

Do NOT use 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, coll the endangered product with water

Take precautionary measures against static discharges

Storage Dry area

# POWDER 3

Trade name Degalan M 820

Acrylic polymer based on methyl methacrylate Composition

Hazards identification Non known

#### FIRST AID MEASURES

After contact with skin Wash off immediately with soap and water

Rinse thoroughly with plenty of water, if irritation persists seek After contact with eyes

Medical attention

Fire fighting measures Extinguish using - foam, dry powder, carbon dioxide, water SPRAY jet

Do NOT use full water jet

Take up mechanically

Accidental release

Measures methods of

Dispose of in accordance with regulations

Cleaning

Do not allow to enter soil, waterways or waste water

Handling Avoid dust formation

In the event of fire, cool the endangered product with water

Take precautionary measures against static discharges

Storage Dry area

### MANUFACTURER

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