

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **POT HOLE KIT PART A / DEGAFILL**  
 Product Use: Paint  
 Restriction of Use in NZ: Refer to Section 15

Company Name: **Degafloor NZ**  
 Address: 6 Sheffield Street  
 Levin, 5510

Telephone: +64 6 367 9799  
 E-mail: [orders@degafloor.nz](mailto:orders@degafloor.nz)  
**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 24 February 2021

### Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

**EPA Approval No: Surface Coatings and Colourants (Flammable) – HSR002662**

#### Pictograms



Flammable Irritant

Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
3.1B	H225	Highly flammable liquid and vapour.	Flam. Liq. 2
6.1E (Resp)	H335	May cause respiratory irritation.	STOT SE 3
6.3A	H315	Causes skin irritation.	Skin Irrit. 2
6.4A	H319	Causes serious eye irritation.	Eye Irrit. 2A
6.5B	H317	May cause an allergic skin reaction.	Skin Sens. 1
9.1C	H412	Harmful to aquatic life with long lasting effects.	Aquatic Chronic 3

Prevention Code	Prevention Statement
P103	Read label before use.
P210	Keep away from heat, sparks, open flames or hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.

P261	Avoid breathing fumes, vapours or spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P362	Take off contaminated clothing and wash before re-use.
P303 + P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P370 + P378	In case of fire: Use foam, dry chemical and carbon dioxide for extinction.

Storage Code	Storage Statement
P405	Store locked up.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Methyl methacrylate	10 - 30	80-62-6
n-butyl acrylate	10 - 30	141-32-2
2-ethylhexyl acrylate	5 - 10	103-11-7
N,N-dimethyl-p-toluidine	<1	99-97-8
N,N-bis-(2-hydroxypropyl)-p-toluidine	<1	38668-48-3

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash contaminated clothing before reuse. Wash skin with plenty of soap and water. If skin irritation or rash occurs: get medical advice/attention.
If Swallowed	Do not induce vomiting. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. Seek medical attention if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

#### Most important symptoms and effects, both acute and delayed

Symptoms:

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**Ingestion:** Harmful: may cause lung damage if swallowed.  
**Inhalation:** May cause respiratory irritation.  
**Skin:** Causes skin irritation and may cause an allergic skin reaction.  
**Eye:** Causes serious eye irritation.

**Notes for doctor:** In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Flammable Liquid
<b>Hazards from products</b>	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
<b>Suitable Extinguishing media</b>	Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish. Do not use water jet as an extinguisher, as this will spread the fire.
<b>Precautions for firefighters and special protective clothing</b>	Appropriate breathing apparatus may be required. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses.
<b>General Fire Hazards</b>	Remove sources of ignition. Also keep emptied containers away from sources of heat and ignition. Keep out unprotected persons. In case of fire, remove the endangered barrels and bring to a safe place, if this can be done safely. Containers exposed to heat (fire) may build up pressure. Cool by splashing with water.
<b>HAZCHEM CODE</b>	<b>3YE</b>

## Section 6. Accidental Release Measures

### Personal precautions:

Use protective clothing as detailed in Section 8. Exclude sources of ignition and ventilate the area. Avoid breathing mist or vapour.

### Environmental precautions:

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Notify authorities if product enters sewers or public waters.

### Spill and Disposal procedures:

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. Dispose of in accordance with local regulations detailed in Section 13.

## Section 7. Handling and Storage

### Precautions for Handling:

- Read label before use.
- Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits.
- In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
- Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.
- Operators should wear anti-static footwear and clothing and floors should be of the conducting type.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Avoid inhalation of vapours/spray and contact with skin and eyes. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed.

- Never use pressure to empty. Container is not a pressure vessel.
- Always keep in containers made from the same material as the original.
- Do not allow to enter drains or watercourses.
- Vapours may form explosive mixture with air
- Avoid breathing fumes, vapours or spray.
- Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.

#### Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.
- Store in a well-ventilated place. Keep cool and dry.
- Protect from sunlight.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Methyl methacrylate (skin) [80-62-6]	50	208	100	416
n-Butyl acrylate (2019) [141-32-2]	2	11	4	22

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WES-STEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11<sup>TH</sup> EDITION.

#### Engineering Controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist. Air-fed protective respiratory equipment must be worn by the spray operator, even when good ventilation is provided.

#### Personal Protection Equipment



<b>Eyes</b>	Chemical splash goggles or face shield. Tight-fitting safety glasses.
<b>Hands</b>	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.
<b>Skin</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact. Wear anti-static protective clothing if there is a risk of ignition from static electricity.
<b>Respiratory</b>	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Liquid
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<b>Colour</b>	Black
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	~ 10°C Closed cup.
<b>Flammability</b>	Flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Relative Density</b>	~ 1.38
<b>Water Solubility</b>	Not available
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Minimum ignition temperature:</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Dust Explosion Limit, Lower:</b>	Not available
<b>Dynamic Viscosity</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable at normal ambient temperatures.
<b>Possibility of hazardous reactions</b>	The following materials may react strongly with the product: Oxidising agents.
<b>Conditions to Avoid</b>	Avoid heat, flames and other sources of ignition.
<b>Incompatible Materials</b>	Avoid contact with the following materials: Oxidising agents.
<b>Hazardous Decomposition Products</b>	No known hazardous decomposition products.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable. LD50: 7273.73 mg/kg
<b>Dermal</b>	Not applicable. LD50 : 109090.91 mg/kg
<b>Inhalation</b>	ATE inhalation: 68.18 mg/l Vapours May cause respiratory irritation.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation and may cause an allergic skin reaction.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

HSNO Classes: 9.1C = Harmful to aquatic life with long lasting effects.

<b>Persistence and degradability</b>	The degradability of the product is not known.
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No known significant effects or critical hazards.

Do not allow to enter waterways.

### Section 13. Disposal Considerations

#### Disposal Method:

Spent media that has removed toxic chemicals should be examined for specific hazards. Spilled product may be recovered for use if it has not come in contact with liquids or been exposed to significant amounts of gaseous contaminants. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste – Flammable, Ecotoxic" and that the label also has the appropriate pictograms from section 2, waste type identifier, and the business name, address, and phone number.

#### Contaminated Packaging:

Contaminated packaging should ideally be emptied; it can then be recycled after having been decontaminated. Packaging that cannot be cleaned should be disposed of professionally. Uncontaminated packaging may be taken for recycling.

**Precautions or methods to avoid:** Avoid release to the environment.

### Section 14 Transport Information

**This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**



#### Road, Rail, Sea and Air Transport

<b>UN No</b>	1263
<b>Class - Primary</b>	3
<b>Packing Group</b>	II
<b>Proper Shipping Name</b>	PAINT
<b>Marine Pollutant</b>	No
<b>Special Provisions</b>	If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

### Section 15 Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: Surface Coatings and Colourants (Flammable) – HSR002662

HSNO Classification: 3.1B, 6.1E(Resp), 6.3A, 6.4A, 6.5B, 9.1C

<b>HSW (HS) Regulations 2017 and EPA Notices</b>	<b>Trigger Quantity</b>
Certified Handler	Not required

Location Certificate	100L (>5L), 250L (<5L), 50L open (3.1B)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	250L (3.1B)
Fire Extinguisher Quantities	250L – 2x required
Emergency Response Plan	1000L (3.1B)
Secondary Containment	1000L (3.1B)
Restriction of Use	Only use for the intended purpose.

## Section 16 Other Information

### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

### Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact Degafloor NZ, if further information is required.

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