SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: ***Mould Prep***

PRESCRIBED USE: Double Sided Tape Remover

COMPANY/SUPPLIER: ***MMZ Solutions Pty Ltd***
ADDRESS: 37 Red Chapel Ave,
Sandy Bay, TAS, 7005, Australia

EMERGENCY TELEPHONE: 0459 815 291 (Will Davies)
EMAIL: will@mmz.com.au

SECTION 2: HAZARDS IDENTIFICATION

Classified as **Hazardous** - **Globally Harmonised System of Classification and Labelling of Chemicals (GHS)**

Classified as **Dangerous Goods** - **ADG Code**

Pictogram:

Signal Word:

Warning Warning Danger

Hazard Statements:

Flammable Liquid Category 3: H226 – Flammable liquid and vapour
Acute Toxicity Category 4: H332, H312 & H302 – Harmful by inhalation, in contact with skin and if swallowed
Aspiration Hazard Category 1: H304 – May be fatal if swallowed and enters airways
Eye Irritation Category 2A: H319 – Causes serious eye irritation
Skin Irritation Category 2: H315 – Causes skin Irritation
Skin Sensitisation Category 1: H317 – May cause an allergic skin reaction
Hazardous to the aquatic environment (chronic) Category 2: H411 – Toxic to aquatic life with long lasting effects
Carcinogenicity Category 1B: H350 – May cause cancer
Mutagenicity Category 1B: H340 – May cause genetic defects

Precautionary Statements:

P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat/sparks/open flame/hot surfaces – No Smoking
P233: Keep container tightly closed
P241: Use explosion-proof electrical/ventilating/lighting/equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P261: Avoid breathing fumes/vapours/mist/spray
P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P272: Contaminated clothing should not be allowed out of the workplace
P280: Wear protective gloves/eye protection/face protection
P501: Dispose of contents/container in accordance with local/regional/national/ international Regulations

SECTION 3: COMPOSITION / INGREDIENTS

Chemical Entity	CAS No.	Proportion
Aromatic Hydrocarbons	63231-51-6	> 60 %
Petroleum Distillate	64742-96-7	10 – 30 %
Terpene Hydrocarbon	8006-64-2	< 10 %
Ingredients deemed to be non-hazardous	---	< 10 %

SECTION 4: FIRST AID MEASURES

Inhalation:
Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion:
Do NOT induce vomiting. Rinse mouth with water.
Immediately call a POISON CENTER or doctor/physician.

Skin Contact:
Remove/take off immediately all contaminated clothing. Wash skin with plenty of soap and water.
Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.
Call a doctor/physician if irritation occurs.

Eye Contact:
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/attention.

Advice to Doctor:
Product can be aspirated on swallowing or following regurgitation of stomach contents, and can cause severe and potentially fatal chemical pneumonitis, which will require urgent treatment. Because of the risk of aspiration, induction of vomiting and gastric lavage should be avoided.

SECTION 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard:	Flammable liquid and vapour. For major fires call the Fire Brigade immediately. Ensure an escape path is always available from any fire. There is a risk of flashback if sparks or hot surfaces ignite vapour.
Fire Extinguishing Media:	In case of fire use foam, dry chemical, carbon dioxide, vaporising liquid or water delivered as a fine spray for extinction. DO NOT USE water jets. Water may be used to cool nearby heat exposed areas/objects/packages.
Special Protective Equipment for Fire-fighters:	Fires in confined space should be dealt with by trained personnel wearing approved breathing apparatus.
Hazchem Code:	Not assigned.
Hazardous products of combustion:	Toxic fumes may be evolved on burning or exposure to heat. (See Section 10 of this SDS for Stability and Reactivity)

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:
Any spillage should be regarded as a potential fire risk. Isolate the spillage from all ignition sources including road traffic.
Ensure adequate ventilation.
Evacuate all unnecessary personnel from the immediate area.
Wear protective equipment (See Section 8 of this SDS for Exposure Controls/Personal Protection).
Contain and recover liquid using sand or other suitable inert absorbent material.
It advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be reasonably anticipated.
Spilled materials may make surfaces slippery. Clean up spilled material immediately.
Recovery of large spillages should be effected by specialist personnel.
Protect drains from potential spills to minimise contamination.
Large and uncontained spillages should be smothered in foam to reduce the risk of ignition.
The foam blanket should be maintained until the area is declared safe.
Vapour is heavier than air and may travel to remote sources of ignition (e.g. Along drainage systems, in basements, etc.)
If spillage has occurred in a confined space, ensure adequate ventilation and check that a safe, breathable atmosphere is present before entry.
In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface.

Methods for cleaning up:
Do not wash product into drainage system. Wear protective clothing.
Absorb onto inert absorbent material, transfer to container and arrange disposal by accredited disposal operators.
Ventilate area well to remove vapour.

Environmental precautions
Do not allow product to enter sewers or waterways.
Advise emergency services and appropriate local environment authority if contamination occurs.

SECTION 7: HANDLING AND STORAGE

Handling & Storage:
Store in a locked, cool, well ventilated place.
Keep safe from children at all times.
Ensure good ventilation and avoid, as far as reasonably practicable, the inhalation and contact with vapours, mists or fumes which may be generated during use. If such vapour, mists or fumes are generated, their concentration in the workplace air should be controlled to the lowest reasonably practicable level.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:
Hazardous Substances Information System (HSIS):
Turpentine Oil: 557mg/m^3 TWA

Ventilation:
Required – use in a well-ventilated area.

Personal protective equipment:
Respiratory protection:
Avoid breathing vapour. Wear a P2 face mask (respirator) with organic vapour cartridge, conforming with Australian Standards AS/NZS 1715: *Selection, use and maintenance of respiratory protective devices* and AS/NZS 1716: *Respiratory protective devices*
Use only respirators that bear the Australian Standards mark and are fitted and maintained correctly.
Procedures for effective use of respirators should be applied and supervised.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (cont.)

Skin protection:
Wear standard duty gloves (AS 2161: *Industrial safety gloves and mittens*), loose comfortable clothing, and boots. Long-sleeved shirts and long trousers are recommended if skin itching occurs. Wash skin with mild soap and water after working with these products. Wash work clothes regularly. To avoid contamination of the face and lips and ingestion, wash hands before eating or smoking.

Eye protection*:*
Non-fogging safety goggles, glasses or face shield (AS/NZS 1336: *Recommended practices for eye protection in the occupational environment*) should be worn

Hygiene measures:
Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the toilet and at the end of the working period. Do not smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Bright red coloured translucent mobile liquid
Odour:	Aromatic hydrocarbon odour
pH (@ 25°C):	No Data Available
Melting Point/Freezing Point:	No Data Available
Initial Boiling Point & Boiling Range:	No Data Available
Flash Point:	48°C (PMCC)
Evaporation Rate:	No Data Available
Flammability:	Flammable Liquid and Vapour
Upper/Lower Flammability/Explosive Limits:	No Data Available
Vapour pressure:	No Data Available
Vapour density:	No Data Available
Relative Density:	0.81
Water Solubility:	Insoluble
Partition Coefficient:	No Data Available
Auto-Ignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	No Data Available

SECTION 10: STABILITY AND REACTIVITY

Hazardous Polymerizations:	Hazardous polymerization reactions will not occur
Incompatible Materials:	Avoid contact with strong oxidizing agents
Hazardous decomposition:	Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions. Incomplete combustion/thermal decomposition will generate smoke, carbon dioxide and hazardous gases, which will include carbon monoxide.
Conditions to Avoid:	Products of this type are stable and unlikely to react in a hazardous manner under normal conditions of use. This material is combustible.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation:	Harmful if inhaled.
Swallowed:	Unlikely under normal conditions. Harmful if swallowed. May be fatal if swallowed and enters airways.
Eye:	Causes serious eye irritation.
Skin:	Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

SECTION 12: ECOLOGICAL INFORMATION

This product should be used only for its designated purposes and should not be deposited in watercourses.

Ecotoxicity:	Hazardous to the aquatic environment (chronic) – Category 2: H411 – Toxic to aquatic life with long lasting effects.
Persistence/Degradability:	This product is inherently biodegradable.
Bioaccumulation:	There is no evidence to suggest bioaccumulation will occur.
Mobility:	Spillages may penetrate the soil causing ground water contamination.

SECTION 13: DISPOSAL CONSIDERATIONS

Method of disposal:	Absorb onto inert absorbent material, transfer to container and arrange disposal by accredited disposal operators. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. Empty packages may contain some remaining product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.
Special precautions:	Keep material out of storm water and sewer drains. Ventilate area well to remove vapour. Wear protective clothing.

SECTION 14: TRANSPORT INFORMATION

UN Number:	1993 – N.O.S.
UN Proper Shipping Name:	None allocated
Dangerous Goods Class:	3
Subsidiary risk:	None allocated
Packing Group:	III
Hazchem Code:	3YE

SECTION 15: REGULATORY INFORMATION

Classified as a Harmful hazardous substance using the Worksafe Australia criteria.

Classified as a Schedule 5 (S5) Poison using the criteria in the Standard Uniform Schedule for Drugs & Poisons when used in other applications rather than fuel.

Safety Phrase:

S2 – Keep out of reach of children

S23 – Do not breathe gas/fumes/vapour/spray

S24 – Avoid contact with skin

S36/37 – Wear suitable protective clothing including suitable gloves

S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S46 – If swallowed, seek medical advice immediately and show this container or label

S53 – Avoid exposure - obtain special instructions before use

S61 – Avoid release to the environment. Refer to special instructions/Safety data sheets

S62 – If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible.

SECTION 16: OTHER INFORMATION

SDS Issue Date: **September 2021**
Next Revision Date: **September 2026**
Version: **3 – SDS Review and update**

Key to abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists
ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
ASCC	Australian Safety and Compensation Council
CAS	Chemical Abstracts Service Registry Number
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
HSIS	Hazardous Substances Information System
ICAO	International Civil Aviation Organisation
IATA	International Air Transport Association
IMDG	International Maritime Organisation Rules
STEL	Short term exposure limit
TWA	Time weighted average
LC_{Lo}	Lethal Concentration Low – lowest concentration causing death
LD_{Lo}	Lethal Dose Low – lowest dose causing death
LC_{50}	Lethal Concentration required to kill 50% of test population
EC_{50}	Half maximal effective concentration

Label Hazard Warning:

Harmful if inhaled
Harmful in contact with skin
Harmful if swallowed
May be fatal if swallowed and enters airways
Causes serious eye irritation
Causes skin irritation
May cause an allergic skin reaction

Label First Aid:

IN SEVERE CASES, CALL FOR MEDICAL ATTENTION IMMEDIATELY.
If ingested/swallowed, immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
If inhaled, remove patient to fresh air.
In case of eye contact, immediately flush eyes with water.
In case of skin contact, wash with soap and water.

This SDS has been prepared and issued by:

Sharp and Howells Pty Ltd
Chartered Chemists
41 Greenaway Street, Bulleen, Victoria, 3105, Australia.
Phone: (03) 9850 9722
Fax: (03) 9850 9733

The information contained herein is based on the present state of our knowledge. This document characterises the product with regard to the appropriate safety precautions and is only proposed as a guide when applied for its intended use. Each intended user should consult this SDS and perform their own appropriate risk assessment in context to how the product will be handled and used in the workplace. Sharp and Howells Pty Ltd will not be responsible for any loss or damages resulting from use of or reliance on the information and advice contained herein.