SAFETY DATA SHEET

Revision Date: 14/10/2020

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: **PREMIUM-PRIME**
Additional Name: Water based acrylic primer
Company Name: Tamsi Industries Pty Ltd
ABN: 97 164 708 463
Address: 48/8 Jullian Close NSW 2019 Australia
Telephone: 02 9550 2822 **Emergency Telephone:** 02 9550 2822

SECTION 2 – HAZARDS IDENTIFICATION

2.1 GHS Classification of the substance or mixture:
This product is not hazardous per the Globally Harmonized System of Classification and Labelling (GHS). No classification according to the Regulation (EC) No. 1272/2008.

2.2 Label elements:
No labelling necessary according to Directive (EC) No. 1272/2008

Pictogram: Not Applicable
Signal words: Not Applicable

Risk description: No known significant effects or critical hazards.

2.3 Precautionary statements:
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302 + P305 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing.
Rinse skin with water/ shower

2.4 Other Hazards: No information available

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

NAME	CAS/RN	%
Polyacrylate	N/A	29 - 31
Water	7732-18-5	69 - 71

SECTION 4 – FIRST AID MEASURES

4.1 Description of first aid measures
General advice: In case of accident or unwellness, seek medical attention immediately (show directions for use or Safety Data Sheet if possible).
If inhaled: No special measures are necessary. In case of irritation, seek medical advice.
In case of skin contact: Wash with plenty of water/soap. In case of skin reactions, consult a physician.
In case of eye contact: Rinse cautiously with water for at least 20 minutes. Tilt the head in order to avoid contact with the other eye. Contact an ophthalmologist.
If swallowed: If uncertain or if experiencing adverse symptoms, seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed
Symptoms: May cause irritation by skin contact.

4.3 Indication of any immediate medical attention and special treatment needed
Immediate medical attention: First Aid, decontamination, treatment of symptoms.

4.4 Notes for physician: Treat symptomatically

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Water fog, foam, dry extinguishing media
5.2 Hazards characteristics: Burning conditions will release toxic smoke
5.3 Hazards during fire-fighting: Carbon monoxide, Carbon dioxide, Oxynitride
5.4 Protective equipment for fire-fighters: Firefighters have to wear self-contained breathing apparatus. Transfer containers to an open area.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Personal precautions: Use personal protection equipment. Keep unauthorized persons away.
6.2 Environmental precautions: Do not empty into drains.
6.3 Methods and material for containment and clean up: Methods for clean up: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid-or universal binding agents). Treat recovered material as described in section 8.
6.4 Reference to other sections: Safe handling: section 7. Personal Protection Equipment: section 8. Disposal: section 13.

SECTION 7 – HANDLING & STORAGE

7.1 Control parameters: The product does not contain any relevant quantities of materials with critical values that have to be mentioned at the workplace.
7.2 Handling: Necessary precautions required in the handling of volatile solvents must be taken. Ensure adequate ventilation and, if necessary, exhaust ventilation when handling or transferring the product. Avoid contacting with skin, eyes and clothing. When using this product, do not eat, drink or smoke. Wash hands thoroughly after handling. There may be harmful residues in empty containers. Use recommended personal protection – see section 8.
7.3 Storage: The product will keep stable for twelve months when stored in its sealed original packaging at temperatures between 5°C and 35°C. Storage at temperatures below 5°C will freeze the product and cause irreversible damage. The product should therefore be protected from freezing during storage. Store apart from edible foods.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 **Exposure controls:** Not established for the product.
8.1.1 **Respiratory protection:** Respiratory equipment required in insufficiently ventilated working areas and during spraying.
8.1.2 **Hand protection:** Use protective safety gloves. Recommendation: contaminated gloves should be disposed of.
8.1.3 **Eye protection:** Wear eye/face protection
8.1.4 **Body protection:** Wear suitable protective clothing
8.2 **Personal protective Equipment (PPE):** Selection of personal protective equipment should be in accordance with the recommendations in one or more of the relevant Australian Standards, including:

AS 1336: Recommended practices for eye protection in the industrial environment
AS/NZS 1337: Eye protectors for industrial application.
AS/NZS 1715: Selection, use and maintenance of respiratory protective devices.
AS 2161: Industrial safety gloves and mittens (excluding electrical and medical gloves).
AS/NZS 2210: Occupational protective footwear.
AS 2919: Industrial clothing.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

9.1 **Information on basic physical and chemical properties.**

Physical state	Liquid
Colour	Milky white translucent
Odour	Lightly inherent odour
pH	7.0 – 9.0
Initial boiling point	Approx. 100°C (water)
Flash point	Not established
Evaporation rate	Not established
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not established
Vapour density	Not established
Density	ca. 1.03 – 1.04g/cm^3 at 20°C
Miscibility with water	Miscible with water at 20°C
Partition coefficient (n-octanol/water)	Not established
Auto-ignition temperature	Not applicable
Ignition temperature	Not applicable
Decomposition temperature	Not established
Viscosity dynamic	≤500 mPa.s (at 25°C)

9.2 **Other information:** The indicated values do not necessarily correspond to the product specification. Please refer to the technical information sheet for specification data.

SECTION 10 – CHEMICAL STABILITY & REACTIVITY

10.1 **Stability:** No decomposition when used and stored properly.
10.2 **Materials to avoid:** Acids, bases, and electrolytic solutions.
10.3 **Conditions to avoid:** Strong light, high temperature and low temperature.
10.4 **Hazardous decomposition products:** Can produce oxycarbide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological studies on the product are not yet available.

11.1 **Toxicological information - General**

Acute toxicity: No significant toxic or corrosive property.
If a large amount is swallowed, it can cause vomiting.
Skin irritation/corrosion: Not classified – prolonged contact may produce redness, irritation and other allergic phenomena.
Eye irritation/corrosion：Not classified – may have irritating effects after contact.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicological studies of the product are not available. Do not allow to product to escape into waterways, wastewater or soil.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 **Waste treatment methods**
13.1.1 **Disposal considerations:** Do not dispose of with household waste. Legislation addressing waste disposal requirements may differ by state or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.
A hierarchy of Controls seems to be common - the user should investigate: Reduction; Reuse; Recycling; Disposal (if all else fails).
13.1.2 **Uncleaned empty packaging:** Handle contaminated packages in same way as substance itself.
13.1.3 **Suitable cleaning agents:** Water (with cleaning agent). Retain contaminated washing water and dispose of it in accordance with State and/or Local government regulations.

SECTION 14 – TRANSPORT INFORMATION

ADR/RID

14.1 UN number	Not dangerous goods
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class	Not dangerous goods
14.4 Packing group	Not dangerous goods
14.5 Environment hazards	Not dangerous goods

ADN

14.1 UN number	Not dangerous goods
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class	Not dangerous goods
14.4 Packing group	Not dangerous goods
14.5 Environment hazards	Not dangerous goods

IATA

14.1 UN number	Not dangerous goods
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class	Not dangerous goods
14.4 Packing group	Not dangerous goods
14.5 Environment hazards	Not dangerous goods

IMDG

14.1 UN number	Not dangerous goods
14.2 UN proper shipping name	Not dangerous goods
14.3 Transport hazard class	Not dangerous goods
14.4 Packing group	Not dangerous goods
14.5 Environment hazards	Not dangerous goods

14.6 Special precautions for user - See section 6-8.
Additional information: Not dangerous cargo.

SECTION 15 – REGULATORY INFORMATION

15.1 The product is classified and labelled according to Regulation (EC) No. 1272/2008 (GHS/CLP).
15.2 Safety, health and environmental regulation/legislation specific for substance or mixture Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances: Not applicable.
15.3 **AICS:** All of the significant ingredients in this formulation are compliant with AICIS regulations.

SECTION 16 – OTHER INFORMATION

16.1 Indication of changes: This version replaces all previous versions.
16.2 Abbreviations and acronyms:
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road
AICIS: Australian Industrial Chemicals Introduction Scheme
AICS: Australian Inventory of Chemical Substances
CAS Number: Chemical Abstracts Service Registry Number
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods Code
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
STEL: Short-term exposure limit is the acceptable average exposure over a short period of time, usually 15 minutes as long as the time-weighted average is not exceeded
TWA: Time-weighted average is average exposure over a specified period, usually a nominal eight hours.
UN Number: United Nations Number

16.3 The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

IMPORTANT NOTE:
Data quoted is typical for the product, but does not constitute a specification, and is based on the most accurate information available at the time of writing. All information contained herein is given in good faith, but is subject to change without notice.