NRG Bitter Biter – EMULSION - July 2021

1. PRODUCT AND COMPANY IDENTIFICATION.

Product: Bitter Biter emulsion for application to exterior wooden surfaces.

THE NRG TEAM
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Emergency Telephone Number (Police, Fire or Ambulance): 000

2. HAZARDS IDENTIFICATION

The product is classified as a Cautionary Substance in accordance with Safe Work Australia – Hazardous Substances Information System Australia {HSIS 2017); Global Harmonised System {GHS) Standard for the Uniform Scheduling of Medicines and Drugs {SUSMP 2017
Not defined as a Dangerous Goods by Road and Rail by the current edition of Australian Dangerous Goods for Transport.{ADG 2017}.

This material may cause irritation to the skin and eyes. The wearing of personal protective clothing including face protection with eye protection is recommended during application and the wearing of ankle deep safety boots.

APPLICATION

This accent base is tinted with universal tinters. It is a durable exterior acrylic coating that is suitable for the painting of masonry and wooden surfaces. The product can be applied by brush, roller or airless spray onto those exterior surfaces. All equipment can be washed with fresh water.

3. COMPOSITION & INGREDIENT INFORMATION (GHS HAZARDOUS STATEMENTS)

Polymeric Acrylic Resin	CAS - proprietary	30 – 60% w/w
Water	CAS 7732 – 18 - 5	30 – 60% w/w
Coloured Pigments	Not required	0.0 % w/w
Bittering agent		<1% w/w

There are no heavy metals present in the ingredients and used in this product.

H 301	May be harmful if swallowed
H 316	May cause irritation to skin
H 319	May cause irritation through the respiratory tract i.e. coughing, sneezing
H 320	May cause eye irritation

H 413	May cause long lasting effects to aquatic life

PRECAUTIONARY STATEMENTS

General Precautionary Statements

P 101+P102+P103	If medical advice is needed, have product container or package, or label readily available. Keep out of reach of children. Carefully read this document or label and understand before prior to application.
P 304+P306+P315	If splashed on skin or eyes, thoroughly wash the skin thoroughly and if in eyes, open eyelids and flushed with warm water for 15 minutes. Seek medical advice immediately.
P 330	Rinse the mouth thoroughly and avoid swallowing.
P 402	Store in a well ventilated dried area in sealed containers.
P 512	Collect all residues and containers into labelled drums and sent for disposal

4. FIRST AID MEASURES AND REQUIREMENTS

General Advice: Present this current document to medical doctor or health professional in attendance. Seek medical attention that is required.
Poison Information Centre **13 11 26**
Emergency – Ambulance, Fire, or Police **000**
Inhalation: Not required since the product contains low-volatile substances in the aqueous product. If required, remove the person away from area and ensure they are in a comfortable position.
NO SMOKING or **FOOD CONSUMPTION** of foods or liquid to be consumed before application.
Skin: Wash the exposed area with warm water for at least 15 minutes May cause skin irritation. Seek medical advice if required.
Eye: Rinse immediately with clean warm water including under eyelids for at least 15 minutes. Ensure both eyes are fully wide open and do **not** rub the affected area. Carefully remove the contact lens if easy to do so and placed them in a clean safe area away from the washing section. Seek medical advice if required of blurred vision or swelling around the eye area.

Ingestion Rinse the mouth with water immediately. .If swallowed, do not induce vomiting but give more water to drink immediately and medical advice

5. FIREFIGHTING MEASURES and REQUIREMENTS

Not required since this product is neither flammable nor combustible. Firefighting should address the primary cause of the fire. If required, foam or water spray can be used for preventing the product from entering the fire path. Ensure all heating and electrical equipment is turn off.

6. ACCIDENTAL RELEASE MEASURES

For both large spills, the wearing of personal protective equipment that includes clothing from neck to ankle including eye and skin protection is strongly recommended. Absorb onto inert material and place into labelled containers for disposal. For further information, refer to Dangerous Goods Manual – Initial Emergency Response Guide. Prevent product from entering waterways, sewerage etc.

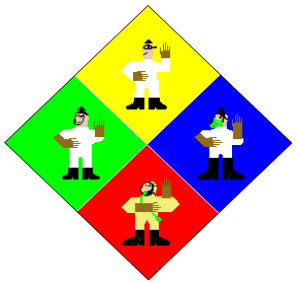
7. HANDLING AND STORAGE

Precautions for Safe Handling	When handling large amounts wear the recommended personal protective equipment including eye and skin.protection.**NO SMOKING or CONSUMPTION of FOOD or LIQUID**.
Storage Requirements	Stored in the original container(s) in a well-ventilated area. Ensure that all container(s) are correctly labelled and tightly closed when not in use. The storage area is readily accessible and placed on pallets with adequate lighting.

8. EXPOSURE CONTROLS and TOXICOLOGICAL INFORMATION

No data available.

PERSONAL PROTECTION REQUIREMENTS



Inhalation – AS-NZS 1715/16	Face mask- nasal and mouth
Eye Protection – AS-NZS 1337	Safety Glasses with side shields
Skin Protection– AS-NZS 2161	Elbow length PVC /rubber gloves
Footwear – AS-NZS 2210	Ankle depth foot wear
Clothing AS-NZS 2919	Coveralls – neck to ankle protection
Head and Hair Protection AS – NZS 1801	Cap or hat cover

Personal Hygiene and Protective Requirements	Recommend the wearing of loose comfortable clothing that covers from neck to ankle during application. All work clothing to be washed regularly after application. When handling large amounts wear safety goggles fitted with side shields, rubber gloves, head cap or hat, and ankle depth footwear that is laced up. Wash hands and face prior to consumption of foods and drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

Alkalinity (pH)	8- 10
Appearance	A colourless viscous liquid with a mild ammoniacal odour.
Boiling Point ° Celsius	Greater than 100°Celsius
Decomposition Temperature	Not Determined
Density (Specific Gravity)	1.05– 1.10 (calculated value)
Flammability	Non Flammable
Flash Point ° Celsius	Not Applicable
Partition Coefficient (n Octanol/Water)	Not known
Volatile Components	Not Known
Water Solubility	Miscible in water

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Hazardous Chemical Reactions	Non - reactive
Hazardous Decomposition Products	None
Incompatible Materials/Substances	None

11. TOXICOLOGICAL INFORMATION

Acute Health Effects (short term)

Eyes	If splashed in the eyes may cause irritation. The eyes may become red and inflamed.
Swallowed	If swallowed may cause nausea or abdominal discomfort.
Inhalation	Being a viscous liquid, no inhalation effects occur.
Skin	If splashed and left on the skin may cause irritation.

Acute Health Effects (long term): not known

12. ECOLOGICAL INFORMATION

Environment	May cause long lasting harmful effects in the aquatic environment
Persistence/Degradability	No data available
Mobility	No data available
Environment Protection	Not Known

13. DISPOSAL CONSIDERATIONS

Collect all residues and spent containers and placed into labelled and sealed bins prior to disposal. Do not incinerate the empty contents after use. Dampen all cloths and rags in water prior to disposal. Ensure contents do not pollute waterways, drains and sewage.

14. TRANSPORT INFORMATION

United Nations Number	Not required
Proper Shipping Name	Not required
Class	Not required
Subsidiary Risk	Not required
Packing Group	Not required
Emergency Procedure Guide	Not required
HAZCHEM Code	Not required
Initial Response Dangerous Guide	Not required

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Drugs {SUSMP}2017} S 5

16. OTHER INFORMATION

Emergency Contact	THE NRG TEAM Boyce Deverell 0403090801	Poison Information Centre 13 11 26

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AUSTRALIAN MADE

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