

Safety Data Sheet according to WHS Regulations

Printing date 30.10.2018

Version number 1000

Revision: 30.10.2018

1 Identification

- **Product identifier**
- **Trade name:** Patches
- **Internal identification code:** Consult product catalog.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
VIPAL AUSTRALIA
Level 8, 300 George St. - NSW 2000 Sydney – Australia
Tel/Fax: +61 450 395 258
- **E-mail:** vipal@vipal.com.au
- **Emergency telephone number:** +61 450 295 258

2 Hazard(s) Identification

- **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonised System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition and Information on Ingredients

- **Chemical characterisation:** Mixture

- **Dangerous components:**

CAS: 1333-86-4 EINECS: 215-609-9	Carbon black	Self-heat. 2, H252	2-10%
CAS: 1314-13-2 EINECS: 215-222-5	zinc oxide		1-5%

- **Additional information:** The product, in its final form, offers no danger.

4 First Aid Measures

- **Description of first aid measures**
- **After inhalation:** Not applicable
- **After skin contact:**
Due to its physical state, there is no possibility of skin or eye contamination or contamination through ingestion.
- **After eye contact:** Not applicable.
- **After swallowing:** Do not induce vomit.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
Use chemical-powder (PQS), chemical-foam, or CO2 sprinkles. Use water-mist spout to cool down adjacencies.
- **For safety reasons unsuitable extinguishing agents:** Jet of water.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **For people who are not part of the emergency services:** No special measures required.
- **For people part of the emergency services:** No special measures required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and Storage

- **Handling:**
- **Precautions and directions for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Hygienic measures:** Wash hands before eating, drinking, smoking or using the toilet.
- **Conditions for safe storage, including any incompatibilities**
Store in a cool, covered and ventilated, sheltered from sunlight, moisture and sources of ozone.
- **Storage:**
- **Prevention of fire and explosions:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Ingredients with biological limit values:** Non-biological indicators of exposure were established.
- **Engineering control measures:** Not applicable.
- **Personal protective equipment:**
- **Respiratory protection:** Not required.

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· **Protection of hands and body:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Leather gloves

· **Thermal Hazards:** Not available.

· **Eye protection:** Not required.

· **Limitation and supervision of exposure into the environment** No special measures required.

9 Physical and Chemical Properties

· **Appearance:**

Form:

Solid

Colour:

Black

· **Odour and odour limit:**

Characteristic

· **pH:**

Not applicable.

· **Change in condition**

Melting point/freezing point:

Not available.

Initial boiling point and temperature range:

Not applicable.

· **Flash point:**

Not applicable.

· **Flammability (solid, gas):**

Not applicable.

· **Decomposition temperature:**

Not applicable

· **Auto-ignition temperature:**

Product is not selfigniting.

· **Explosive properties:**

Product does not present an explosion hazard.

· **Lower/upper limit of flammability or explosiveness:**

Lower:

Not applicable.

Upper:

Not applicable.

· **Vapour pressure:**

Not applicable.

· **Density:**

Relative density

Not available.

Vapour density

Not available.

· **Solubility:**

water:

Insoluble.

· **Partition coefficient: n-octanol/water:**

Not applicable.

· **Viscosity:**

Dynamic:

Not applicable.

Kinematic:

Not applicable.

· **Other information**

No further relevant information available.

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10 Stability and Reactivity

- **Reactivity and chemical stability:** No further relevant information available.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Acute toxicity**
- **LD/LC50 values relevant for classification:** Product not classified as acute toxic.
- **Skin corrosion/irritation:** Non-irritating
- **Serious eye damage/irritation:** No classified.
- **Respiratory or skin sensitisation:** Not classified.
- **Germ cell mutagenicity:** Not classified.
- **Carcinogenicity:** Not classified.
- **Reproductive toxicity:** Not classified.
- **Toxicity for specific target organ-single exposure:** Not classified.
- **Toxicity for specific target organ-repeated exposure:** Not classified.
- **Aspiration hazard:** Not classified.

12 Ecological Information

- **Ecotoxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods:**
- **Product:**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Treatment and disposal must be specifically evaluated for each product. Federal, state, and city laws must be consulted.
Packaging (plastic and/or cardboard), if not contaminated, should be destined in according to present law.
- **Product remains:**
Keep the product remains in its original packaging. Disposal should be carried out as established for the product.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number** Not classified.

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· UN proper shipping name	Not classified.
· Transport hazard class(es)	Not classified.
· Packing group	Not classified.
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADG	
· Remarks:	No dangerous good for transport.
· IMDG	Waterway: IMO - "International Maritime Organization" International Maritime Dangerous Goods Code (IMDG Code)
· Remarks:	Not dangerous good for transport
· IATA	Aerial: IATA - "International Air Transport Association" Dangerous Goods Regulation (DGR)
· Remarks:	Not dangerous good for transport
· UN "Model Regulation":	Void

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Chemical Substances**

None of the ingredients is listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This form provides information on protection, health, safety and the environment. Note that the handling of any chemical substance requires prior knowledge of its dangers to users.

The company using the product is responsible for providing training for its employees and hired parties with regards to the possible adverse risks of the product.

· **Training hints**

The user of this product should be qualified for handling, operation and application of the product.

· **Abbreviations and acronyms:**

Self-heat. 2: Self-heating substances and mixtures – Category 2

· **Sources** No further relevant information available.

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- *** Data compared to the previous version altered.**
Amendments regarding the update of the Purple Book.

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