

NIGHTINGALE SUPPLY

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MATERIAL SAFETY DATA SHEET

NON-HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

IDENTIFICATION SECTION:

Product Name : **UNIBOND**
U.N. Number : None allocated
Correct Shipping Name : Not applicable
Dangerous Goods Class : Not applicable
& Subsidiary Risk :
Hazchem Code : Not applicable
Poison Schedule : Not applicable
E.P.G. : Not applicable
Uses: **Cement bonding additive.**
Issue Date: 10.03.08

PHYSICAL DESCRIPTION / PROPERTIES:

Appearance : White liquid, slight odour.
Boiling Point : approx. 100°C (water)
Vapour pressure @ 25°C : not established
Specific Gravity : approx. 1.07
Flash Point : not applicable
Flammability Limits : not applicable
Vapour Pressure : not established
pH : 4-6
Other Properties:
Solubility in water : completely dispersible

INGREDIENTS:

| Chemical Entity | CAS No. | Proportion |
|--------------------------|----------|------------|
| synthetic resin emulsion | | > 60 % |
| plasticiser | | < 3 % |
| surfactant system | | < 0.2 % |
| vinyl acetate monomer | 108-05-4 | < 0.3 % |
| water | | to 100 % |

MSDS: UNIBOND

Issued: MARCH 2008

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This MSDS supercedes all other issues.

HEALTH HAZARD INFORMATION:**ACUTE EFFECTS**

CONSIDERED TO BE PRACTICALLY NON HARMFUL BY ALL EXPOSURE ROUTES

Skin:

Repeated or prolonged contact with skin may result in irritation.

Eyes:

May be a moderate eye irritant.

Inhalation:

Not normally an inhalation risk due to low vapour pressure at ambient temperatures.

Swallowed:

May cause gastric irritation.

CHRONIC EFFECTS

Knowledge is based on that of the constituents.

Repeated or prolonged skin contact can cause irritation.

FIRST AID:**Skin:**

Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Eyes:

Irrigate with copious quantities of water for (15) minutes. Seek medical assistance if effect persists.

Inhalation:

Remove victim from exposure – avoid becoming a casualty. Seek medical advice if effects persist.

Ingestion:

Thoroughly rinse mouth with water. Give plenty of water to drink. Induce Vomiting using fingers in throat or Ipecac Syrup APF. Seek medical advice.

First Aid Facilities:

Ensure that safety shower and eye wash bath are readily accessible.

Toxicity Data:

No data available for the compounded product.

Advice to Doctor:

Treat symptomatically.

Exposure Limits:

No data is available for the compounded material, the following data relates to The ingredients of this product:

Vinyl Acetate Monomer: TWA 10 ppm (35mg/m³)
STEL 20 ppm (70 mg/m³)

Exposure Standard (TWA) is the time weighted average concentration of the work atmosphere for a normal eight (8) hour day and a forty (40) hour work week, to which nearly all workers can be repeatedly exposed, day after day, without adverse effect.

These TWA are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as is practically possible. These TWA levels should not be used as fine lines between safe and dangerous concentrations.

Engineering Controls:

Use in an adequately ventilated area. General factory ventilation is normally sufficient. Local exhaust ventilation will be required in confined areas or where natural ventilation is not sufficient to maintain concentrations below exposure limits. In poor ventilated or confined areas the use of a respirator may be required.

Ventilation:

Use with adequate ventilation.

Personal Protection:

Avoid repeated and prolonged skin contact. Wear impervious gloves eg. PVC and safety glasses. Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator, ensure that the cartridges are correct the potential air contamination and are in good working order. Always wash hands before smoking, eating, drinking or using the toilet.

Environment:

Avoid contaminating waterways.

Flammability:

Non flammable.

SAFE HANDLING INFORMATION:**Storage and Transport:**

Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Store in a cool place and out of direct sunlight. Keep containers closed.

Spills:

Slippery when spilt. Wear full protective equipment to prevent skin and eye Contamination and inhalation of vapours. Contain using sand and earth. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in Properly labeled drums for disposal.

Disposal:

Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Fire/Explosion Hazard:

No unusual fire or explosion hazards.

Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.

Hazardous decomposition products of combustion: carbon dioxide, carbon monoxide, soot and smoke, oxidative products of polymeric materials.

Reactivity Data:

Hazardous polymerization will not occur.

The data in this Material Safety Data Sheet has been compiled from our Suppliers Material Safety Data Sheets. This data relates only to the designated product and not to the use of said product in combination with other materials. Because conditions and circumstances of use of the product are beyond our control and any summary of data such as is represented by this Material Safety Data Sheet is inherently incomplete, Nightingale Supply makes no warranty about the accuracy of the data herein and assume no liability for the use of such data. Responsibility for proper precautions and safe use of the product lies with the user.