

 **MATERIAL SAFETY DATA SHEET****NUVO AUSTRALIA PTY LTD**

(ACN 089 731 617)

324/ 23 MILTON PARADE**MALVERN VIC 3144 AUSTRALIA****PHONE: (03) 9822 2209****FAX: (03) 9822 2109****EMERGENCY No. 0419 341 095 any time****<http://www.nuvo.com.au>****PRODUCT: VINAMUL 3709****PRODUCT NAMES:** VINAMUL 3709**OTHER NAMES:****UN NUMBER:** Not applicable**HAZCHEM CODE:** Not applicable**PACKAGING GROUP:** Not applicable**USES:****DANGEROUS GOODS:****CLASS & SUB RISK:** Not applicable**POISONS SCHEDULE:** Not applicable**STATEMENT OF HAZARDOUS NATURE:**

Not classified as hazardous according to criteria of Worksafe Australia

PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE/ODOUR	:	white liquid, sweet odour
BOILING POINT (°C)	:	100°C
MELTING POINT(°C)	:	0°C
FLASH POINT(°C)	:	-
VOLATILES	:	50 Water
VAPOUR DENSITY	:	0.6 (air = 1)
VAPOUR PRESSURE	:	18 mmHg at 25°C
RELATIVE DENSITY	:	1.100
pH value	:	6.5-7.5
SOLUBILITY IN WATER	:	miscible
VISCOSITY	:	100 mPa's

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Formaldehyde	50-00-0	<0.1%

1. HEALTH HAZARD INFORMATION**Health Effects:****Swallowed:** Low order of toxicity.**Eyes:** Contact with eyes causes redness and discomfort which is transient..**Skin:** Repeated or prolonged contact may cause defatting of the skin, which may lead to skin irritation and/or dryness..**Inhaled:** Negligible hazard at ambient temperatures.**Chronic:** Effects are not known.**2. FIRST AID****Swallowed**

If individual is conscious, give water to dilute stomach contents. Get prompt medical attention.

Eyes

Flush with water for at least 15 minutes.

Skin

Wash contact area with soap and water.

Inhaled

Remove to fresh air.

MATERIAL SAFETY DATA SHEET**PRODUCT: VINAMUL 3709****3. PRECAUTIONS FOR USE****Exposure standards**

Component: Formaldehyde 0.3 ppm (ACGIH), 0.5 ppm (MAK).

Engineering controls

Use with adequate local exhaust ventilation.

Personal protection

Protective goggles

Protective gloves

Protective clothing

Personal protection comments

Avoid contact with eyes and skin. Keep away from food and drink stuffs. Employ good hygiene practices when using. Wash hands thoroughly after handling. A safety shower and eyewash fountain should be available in all work areas.

Flammability

Not flammable under normal conditions of use.

4. SAFE HANDLING INFORMATION**Storage conditions**

Store in temperatures of 5-40°C. Product contains hazardous volatile ingredients which could accumulate in the unvented headspace of drums or bulk storage vessels. Open drums in ventilated area. Avoid breathing vapours. Avoid extreme temperatures. Protect from freezing. This material should not be spilled, discharged, or flushed into sewers or public waterways.

Spills & disposal

Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water, collect wash water for approved disposal. Do not flush to storm sewer or waterway. Wastewater containing emulsions must be pre-treated before discharge to sewer or open water.

Fire/Explosion Hazard

In case of fire use alcohol foam, CO₂, dry chemical, foam, water fog. This is a water-based product and present no particular fire or explosion hazard. Wear respiratory protection equipment. Do not let contaminated extinguishing water enter the soil, groundwater or surface waters. Carbon monoxide and carbon dioxide are hazardous combustion products. This cross-linking polymer will release formaldehyde in application processes involving the use of heat greater than 100°C.

5. OTHER INFORMATION**Toxicological Information:**

Effects of chronic exposure:

Although this product has not been tested for chronic effects it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.

Ecological Information:

Contributes to effluent BOD. Miscible in water, and likely to be transported considerable distances if allowed ingress to water.

CONTACT POINT: Emergency response No. 0419 341 095 (all hours)

DISCLAIMER: The information given in this data sheet is based on data supplied by the manufacturer and is, to the best of our knowledge, true and accurate, but any recommendations or suggestions that may be made are without guarantee, since the conditions of use are beyond our control. The information and recommendations offered are for the user's consideration and it is the user's responsibility to satisfy themselves that they are suitable and complete for this particular purpose. We recommend that the safety and handling information presented in this data sheet be passed on, in an appropriate format, to your customers and handlers.