

 **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: UNIMOLL 66

PRODUCT NAMES: UNIMOLL 66

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 : colourless powder, nearly odourless
BOILING RANGE (°C) : 220-230°C AT 1013 hPa
MELTING POINT(°C) : 63-65°C
FLASH POINT(°C) : 180-190°C (DIN 51376)
DENSITY : 1.15 g/cm³ at 20°C (DIN 51757)
BULK DENSITY : 710 k g/cm³
pH value : neutral
SOLUBILITY IN WATER : 0.2 mg/l at 20°C)
IGNITION TEMPERATURE : Not determined
EXPLOSIVE LIMITS : Not determined

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Dicyclohexylphthalate	84-61-7	100%

1. HEALTH HAZARD INFORMATION

Health Effects:

Swallowed: May cause irritation, nausea.

Eyes: May cause eye irritation.

Skin: May cause slight irritation to the skin.

Inhaled: May cause slight irritation.

2. FIRST AID

Swallowed

Rinse mouth with plenty of water. Seek medical advice immediately.

Eyes

Flush with water for at least 15 minutes. A doctor should be consulted immediately.

Skin

Wash contact area with soap and water. Remove contaminated clothing.

Inhaled

Move victim to fresh air, if difficulty in breathing is experienced seek medical advice.

Toxicity Data

LD50 oral, rat: above 2000mg/kg

Effect on the eyes, skin: No irritation (rabbit)

MATERIAL SAFETY DATA SHEET**PRODUCT: UNIMOLL 66****3. PRECAUTIONS FOR USE****Exposure standards**

Not established.

Engineering controls

Use effective ventilation and exhaust ventilation in the work area.

Personal protection

Protective goggles

Protective clothing

Personal protection comments

Avoid inhaling aerosols and vapours. 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.

Environment

Water pollution class: 1 – slightly hazardous to water (WDK)

Acute fish toxicity: LC₀ = above 10000 mg/lAcute bacteria toxicity: EC₅₀ = above 100000 mg/l

Biodegradability: 67% after 28 days

Partition coefficient: log P octane/water = 5.6

4. SAFE HANDLING INFORMATION**Storage conditions**

Keep container tightly closed, in a well-ventilated place and remove sources of ignition. Dust may explode; must be removed by effective ventilation. Avoid deposition of dust. Avoid heat above 50°C.

Spills & disposal

Take up avoiding formation of dust. Fill into labelled, sealed containers. May be incinerated in a suitable facility provided local regulations are observed.

Fire/Explosion Hazard

In case of fire all extinguishing media are suitable. In case of fire be aware of formation of noxious fumes. Wear respiratory protection equipment. Take precautions to prevent dust explosions.

Reference:

Bayer Safety Data Sheet 033654/03/AUS (July 1997)

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.