

 **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: LUWAX OP

PRODUCT NAMES: LUWAX OP
OTHER NAMES: BASF Wax OP

UN NUMBER: Not applicable
HAZCHEM CODE: Not applicable
PACKAGING GROUP: Not applicable
USES: Montanic ester wax to add lustre to solvent-based wax polishes.

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 : light yellow flakes.
FLASHPOINT (°C) : 150 minimum
MELTING POINT(°C) : ca. 84-94°C
FLASH POINT(°C) : >100°C (DIN 51758)
FLAMMABILITY LIMITS (%) : none
VAPOUR DENSITY : 11.8 (air=1)
SOLUBILITY IN WATER : Insoluble
SPECIFIC GRAVITY : ca. 1.00-1.02 (23°C)
AUTOIGNITION TEMP. : >200°C (DIN 51794)
OTHER PROPERTIES
Solidification Temperature : 72-80°C
Dropping Point : 99-105°C
Melt Viscosity (100°C) : ca. 400 mm²/s (DIN 51562)

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Montanic ester wax	Proprietary	100%

1. HEALTH HAZARD INFORMATION**Health Effects:****Acute:****Swallowed**

Adverse effects are not expected

Eyes

May cause slight eye irritation.

Skin

Is not expected to cause skin irritation.

Inhaled

Inhalation overexposure is not expected at ambient temperatures.

Chronic:

Effects are not known.

2. FIRST AID**Swallowed**

Rinse mouth and then drink plenty of water.

MATERIAL SAFETY DATA SHEET**PRODUCT: LUWAX OP****Eyes**

Flush with water for at least 15 minutes. If irritation persists call a doctor.

Skin

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

Inhaled

Move victim to fresh air.

Advice to doctor

Treat according to symptoms (decontamination, vital functions).

No known specific antidote.

Toxicity Data:

Toxicity data for products of similar composition:

Acute oral toxicity: LD50 >2000 mg/kg (rat)

Acute skin irritation: non-irritant (rabbit) (OECD 404)

Acute eye irritation: non-irritant (rabbit) (OECD 405)

3. PRECAUTIONS FOR USE**Exposure standards**

Not established

Engineering controls

Use with adequate local exhaust ventilation.

Personal protection

Protective goggles

Protective gloves

Protective overalls

Environment

The product is insoluble in water and thus can be separated from water mechanically in suitable effluent treatment plants. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. This product does not contain organically bound halogens.

Personal protection comments

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**

Not classified as a dangerous good for storage or transport.

Keep tightly closed in a dry and cool place.

Not subject to hazardous substances labelling.

Spills & disposal

Contain and sweep/shovel up spills or use an industrial vacuum cleaner. Do not let product enter drains. Clean up personnel should wear protective overalls with gloves and goggles. Place waste in labelled containers for disposal. Must be disposed to approved landfill or incinerated in accordance with local regulations. Uncontaminated packs can be reused or recycled. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

MATERIAL SAFETY DATA SHEET

PRODUCT: LUWAX OP

Fire/Explosion Hazard

In case of fire use water spray, CO₂, dry extinguishing media or foam. The following can be given off in a fire: gases/vapours. The degree of risk is governed by the burning substance and the fire conditions. No explosion hazard. In case of fire, wear self-contaminated breathing apparatus. Reactivity Data: no decomposition if correctly stored and handled.

Reference:

BASF Material Safety Data Sheet BASM5 (January 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.