


MATERIAL SAFETY DATA SHEET
NUVO AUSTRALIA PTY LTD

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EMERGENCY No. 0419 341 095 any time

<http://www.nuvo.com.au>

PRODUCT: ECEPOX PB1

PRODUCT NAMES: ECEPOX PB1**OTHER NAMES:** Epoxy Soya Bean Oil**UN NUMBER:** Not applicable**HAZCHEM CODE:** Not applicable**PACKAGING GROUP:** Not applicable**USES:**

Plasticiser, stabiliser in plastic formulations.

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	:	Clear yellow liquid, very weak odour.
MELTING POINT	:	10°C
BOILING POINT	:	NA
SPECIFIC GRAVITY	:	0.994 AT 25°C (H ₂ O=1)
FLASH POINT	:	310°C closed cup
VAPOUR DENSITY	:	0.995 g/m ³ at 20°C
VISCOSITY	:	270 CST at 99°C
WATER SOLUBILITY	:	Insoluble
AUTOIGNITION TEMP.	:	Not established

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Soybean oil, epoxidised	8013-07-8	>95.0%
Impurities		to 100.0%

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

Not expected to produce toxic effects when ingested.

Eyes

May cause irritation.

Skin

May cause irritation.

Inhaled

Under normal conditions, this product is non-toxic.

2. FIRST AID**Swallowed**

Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water (if available give milk). If vomiting occurs spontaneously, keep airway clear and give more water. Get medical attention.

Eyes

Immediately flush eyes with a directed stream of water for at least 15 minutes. Get medical attention.

MATERIAL SAFETY DATA SHEET**PRODUCT: ECEPOX PB1****Skin**

Wash contaminated areas with soap and water, remove contaminated clothing. If irritation occurs, seek medical attention.

Inhaled

Under fire conditions, remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. Get medical attention.

Toxicity Data:

Practically non-toxic.

3. PRECAUTIONS FOR USE**Exposure standards**

Not established.

Engineering controls

Use only in a well ventilated area.

Personal protection

Protective goggles

Protective gloves

Standard protective clothing and shoes.

Flammability

This product is combustible.

Flashpoint: 310°C closed cup

4. SAFE HANDLING INFORMATION**Storage conditions**

Avoid all sources of ignition. Store in tightly closed containers in a dry area away from all naked heat sources, and the flooring of the storage area to be impermeable and bunded to contain any spills. Keep area clean as any spilt or leaking product makes surface very slippery. Use metal drums with interior lining.

Spills & disposal

Contain using sand or earth – and prevent run-off into drains and waterways. Pump into original container for disposal. Absorb remainder on sand or sawdust, and recover into original container. Incineration is recommended for material and empty containers, in accordance with local authorities.

Fire/Explosion Hazard

This product is combustible. Use foam or powder.

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