

Material Safety Data Sheet

(PVA)

AN MOULD RELEASE (MOULD RELEASE NO.2)

Infosafe No. AY011 **Issue Date** February 2001 **Status** ISSUED by FGI
Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name FGI, division of Nuplex Industries (Aust) Pty Ltd. (ABN 25 000 045 572)
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NSW 2100
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Tel/Fax Tel: (02) 9939 1399 Fax: (02) 9938 5826
Other NEW ZEALAND: Nuplex Industries Ltd.
Information 12 Industry Road, Penrose, Auckland
Phone: (09) 579 2029 Fax: (09) 525 1618
Emergency Advice (NZ): Phone: 0800 154 666.

IDENTIFICATION

Product Code N97764943
Product Name AN MOULD RELEASE (MOULD RELEASE NO.2)
Proper Shipping
Name RESIN SOLUTION
Other Names Not Available
UN Number 1866
DG Class 3
Packing Group III
Hazchem Code 3[Y]
Poisons
Schedule Not Scheduled
Product Use Mould release agent.

Physical Data

Appearance Mobile clear to hazy liquid.
Boiling Point 78°C *
Vapour Pressure 5.8 kPa at 20°C *
Specific Gravity 0.91 - 0.93 (H2O = 1)
Flash Point 13°C Abel CC *
Flamm. Limit
LEL 3.5% *
Flamm. Limit
UEL 19% *
Solubility in
Water Complete.

27/01/2005

Other Properties

Volatile Component	about 95% by volume
Evaporation Rate	2.53 (Butyl acetate = 1) *
Vapour Density	1.59 (Air = 1) *
Odour	Characteristic ethanol.
Colour	May be tinted, usually blue.
Form	Liquid
Stability	Stable.
Haz.	
Polymerization	Will not occur.
Other Information	* for Ethanol.

Ingredients

Ingredients	Name	CAS	Proportion
	Ethanol	64-17-5	45-55 %
	Water	7732-18-5	35-45 %
	Polyvinyl alcohol	25213-24-5	5-15 %
	Alkyl phenol ethoxylate	9016-45-9	0-0.5 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Headache, dizziness, dullness, gastric disorders and symptoms of central nervous system depression.
Acute - Eye	Moderately irritating.
Acute - Skin	Moderately irritating. Prolonged and repeated contact with skin may cause drying and cracking.
Acute - Inhaled	Moderately irritating to respiratory tract and mucous membranes.
Chronic	Chronic exposure to vapours may result in headache and central nervous system depression. Nasal and eye irritation usually occur at concentrations in air well below exposure standard.

First Aid

Swallowed	DO NOT induce vomiting. Give a glass of water. Seek immediate medical assistance.
Eye	Irrigate with copious amounts of water for at least 15 minutes. Seek medical assistance.
Skin	Wash with plenty of soap and water. Remove contaminated clothing, including shoes. Seek medical assistance if symptoms persist.
Inhaled	Using proper respiratory protection, immediately remove the affected person from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical assistance.
First Aid Facilities	Eye wash fountains and safety showers should be easily accessible.

Advice to Doctor

Advice to Doctor Product contains denatured ethanol.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	Name	STEL (mgm3)	STEL (ppm)	TWA (mgm3)	TWA (ppm)	FootNote
	Ethanol			1880	1000	

Eng. Controls Use in a well ventilated area only.
Local exhaust recommended.

Personal Protection

Respirator Type (AS 1716)	Where concentrations in air may exceed the recommended exposure limits, or work practice or other means of exposure reduction are not adequate, approved respirator may be necessary to prevent overexposure by inhalation .
Eye Protection	Safety glasses or chemical goggles as appropriate.
Glove Type	Chemical resistant gloves.
Clothing	Long sleeved overalls.
Footwear	Safety boots.

Flammability

Fire Hazards	Highly flammable. Keep away from heat, sparks and naked flames.
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SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Store in well ventilated area. Store away from sources of heat or ignition. Store away from oxidizing agents.
Special Shipping Information	IMDG 3.2.
Proper Shipping Name	RESIN SOLUTION
EPG Number	3A1
IERG Number	14
Packaging Method	5.9.3RT1,RT7

Spills and Disposal

Spills & Disposal	Wear appropriate protection equipment. Do not contaminate streams, rivers or water courses. Do not flush down drains and sewers. Inform local authority if liquid enters drains, sewers, streams, etc. Dike and contain spill with sand or earth. Clean up before the material dries. Absorb the liquid with sand, earth or other absorbent. Place used absorbent in suitable, sealable labelled containers. Wash area with water.
Spills & Leaks	This product contains a low level (< 0.5%) of alkylphenol ethoxylates (APE's), and should be prevented from entering aquatic systems.
Disposal	Dispose of in accordance with Local, State and Federal regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard	Avoid spreading liquid and fire by water flooding.
Hazardous Decomposition or Byproducts	Carbon monoxide, carbon dioxide, fumes, smoke.
Fire Fighting Procedures	Wear self-contained breathing apparatus.
Fire Fighting Precautions	Water spray may be used to keep fire exposed containers cool.

Extinguishing Media Water fog, foam, carbon dioxide or dry chemical.
Hazchem Code 3[Y]

OTHER INFORMATION

Environment Protection Pkg. & Labelling This product contains a low level (< 0.5%) of alkylphenol ethoxylates (APE's), and should be prevented from entering aquatic systems.
200 litre drums containing 230 kg or 20 litre pails containing 20 kg. Class 3 labels in accordance with the Australian Code for the Transport of Dangerous Goods.

CONTACT POINT

Contact For further information ask for: For specialist advice in emergencies: Australia 1800 022 037; New Zealand 0800 154 666.

IMPORTANT ADVICE: This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Nuplex Industries (Aust) Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

End of MSDS

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