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MATERIAL SAFETY DATA SHEET
Health, Safety & Environment Data

CURRENT AS AT: January 2014
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IDENTIFICATION

PRODUCT NAME:	TWO PACK ETCH PRIMER YELLOW – PACK B	UN Number:	1263
		Hazchem Code:	3 (Y) E
		Dangerous Goods Class:	3
		Subsidiary Risk Class:	N/A
		Poisons Schedule:	5
		Packaging Group:	II
OTHER NAMES:	Paint		
PRODUCT CODE:	413-9006		
USE:	Catalyst for TWO PACK ETCH PRIMER YELLOW – PACK A		

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Clear mobile liquid with strong chemical solvent odour.
Density:	0.84
Boiling Point/Range (oC):	78 – 175
Vapour Pressure:	Approx. 5 kPa
Flash Point (oC):	Approx. 1 Abel
Flammability Limits (%):	LEL 1.30 UEL 19.0
Solubility in water:	Approx: 450 gm/L

HAZARDOUS INGREDIENTS: CAS NO: PERCENT BY WEIGHT:

Pigments:

Resin:

Solvents:	Butanol	71-36-3	30 - 60
	Methyl Ethyl Ketone	78-93-3	10 - 30
	Toluol	108-88-3	10 - 30
Others:	Phosphoric Acid	7664-38-2	< 10 %

Other ingredients not considered hazardous to 100%

HEALTH HAZARD INFORMATION

THE INFORMATION BELOW REFERS ONLY TO 413-9006 TWO PACK ETCH PRIMER CATALYST – PACK B TWO PACK ETCH PRIMER CATALYST – PACK B IS ONE COMPONENT OF A TWO PART PRODUCT FOR INFORMATION ON THE MIXED MATERIAL REFER ALSO TO THE MATERIAL SAFETY DATA SHEET FOR 406-2004 TWO PACK ETCH PRIMER YELLOW – PACK A.

HEALTH EFFECTS:

ACUTE

Swallowed: May cause irritation to mouth, throat and digestive tract. Symptoms will vary with dose and include headaches, drowsiness, nausea, temporary or permanent blindness, unconsciousness, coma and even death.

Eye: Severe irritant.

Skin: Irritant, Prolonged or repeated contact may cause dermatitis.

Inhaled: Vapour is irritant to mucous membranes and respiratory tract. Can cause headaches, dizziness and nausea. High concentrations of vapours, if exposure is prolonged, can cause unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

FIRST AID:

Swallowed: Wash mouth with water. If poisoning occurs, contact a Doctor or Poisons Information Centre. If swallowed, do not induce vomiting. Give water to drink and seek immediate medical aid. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical assistance immediately.

Eye: Irrigate with copious quantities of clean water for at least 15 minutes and seek medical attention immediately.

Skin: Wash clean with soap and water. Remove contaminated clothing and launder before re-use.

Inhalation: Move to fresh air. Keep warm and at rest. Seek medical attention without delay.

Advice to Doctor: Because of risk of aspiration, gastric lavage should be undertaken after endotracheal intubation.

PRECAUTIONS FOR USE

EXPOSURE LIMITS: Not established for product. Constituents TWA 8 hour, five-day week.
Toluene: 377 mg/m³, 100ppm, Butanol: 152 mg/m³, 50 ppm. Methyl Ethyl Ketone: 445 mg/m³ 155ppm, Phosphoric Acid 1 mg/m³.

- ENGINEERING CONTROLS:** Avoid breathing vapour. Use in a well-ventilated area. Local exhaust ventilation required. For spray application use a spray booth fitted with an effective filtered exhaust system complying with local regulations.
- PERSONAL PROTECTION:** Avoid breathing vapour. Use in a well ventilated area. Local exhaust ventilation required. For spray application use a spray booth fitted with an effective filtered exhaust system complying with local regulation.
- FLAMMABILITY:** This material contains flammable solvents and must be kept away from all sources of ignition (open flames, sparks, pilot lights, furnaces, spark producing switches, etc). Use only in a well ventilated area and prevent build up of flammable vapours. Do NOT smoke. Keep containers closed when not in use.
- Special Protection Information:** This product is one part of a two part product and the two components must be mixed together before use. This product is designed for spray application and should be used in a spray booth fitted with an effective filtered exhaust system complying with local regulations.

SAFE HANDLING INFORMATION

- STORAGE & TRANSPORT:** Store in a cool and well-ventilated area away from heat and ignition sources. Avoid contact with strong oxidizing agents. Store only in original or approved containers. Containers should always be kept closed in storage and properly labelled. This material is classified as Dangerous Goods Class 3 and must be stored and transported in accordance with State and Territory Dangerous Goods regulations.
- SPILLS & DISPOSAL:** Extinguish all ignition sources and ventilate area. Collect with absorbent material such as sand, earth or sawdust. Ensure waste disposal conforms with local waste disposal regulations. After recovery and evaporation remaining soil may be disposed of to approved landfill, or if approved allowed to degrade insitu.
- FIRE/EXPLOSION HAZARD:** Highly flammable liquid. Use foam, CO₂, powder or BCF fire extinguishers. Combustion products include oxides of carbon. Remove source of re-ignition. Vapour/air mixture may ignite explosively. Flashback along vapour trail may occur. Hazchem code 3(Y) E

OTHER INFORMATION

- TOXICOLOGY:** Butanol: LD50 oral, rat – 440 mg/kg
Toluene: LD50 oral, rat – 636 mg/kg
Methyl Ethyl Ketone: LD50 oral, rat – 2737 mg/kg
Phosphoric Acid: LD50 oral, rat – 1530 mg/kg

CONTACT POINT:

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(03) 9357 9396 Emergency Telephone Number Not Available

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