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MATERIAL SAFETY DATA SHEET NO. 604

STATEMENT OF HAZARDOUS NATURE: This product is not classified as a hazardous substance according to the criteria of Worksafe Australia

COLOUR TECH DOOR RANGE

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by The Laminex Group in accordance with Worksafe Australia Guidelines. As such, the information contained herein must not be altered, deleted or added to. The Laminex Group will issue a new MSDS when there is a change in product specifications and/or Worksafe Australia guidelines/regulations. The Laminex Group will not accept any responsibility for any changes made to its MSDS in content by any other person.

IDENTIFICATION

Product Name/Names: Thinner and Cleaner for Touch up Paint
Cleaning Solvent

UN Number:	1123
Dangerous Goods Class and Subsidiary Risk:	3.1
HAZCHEM Code:	3[Y]E
Poisons Schedule	Not scheduled

Uses: For the clean up and thinning of Colourtech Door Paint.

Physical Description/Properties:

Appearance: Colourless, clear mobile liquid with a strong fruity odour

Boiling point, °C:	120°C
Vapour Pressure, mm Hg at 25°C:	Not available
Solubility in Water:	0.56% wt / wt
Volatiles, %:	100
Specific Gravity:	0.88 kg / l approx.
Flash Point, °C:	19 °C
Flammability Limits, %: isobutyl acetate	LEL 2.5% UEL 10.5%
n-butyl acetate	LEL 1.7% UEL 7.6%

Other Properties

Shock Sensitivity	Not Sensitive
Corrosiveness	Not Corrosive
Reactivity with Common Substances	Reacts with oxidants
Autoignition Temperature, °C: isobutyl acetate	421°C
n-butyl acetate	425°C
Evaporation Rate (n-butyl Acetate = 1)	1.4
Solubility in Organic Solvents	Miscible with alcohol, ketones, hydrocarbons, esters and ethers
	100%

Volatile

Ingredients:

Substance	CAS No.	Proportion
Isobutyl acetate	110 - 19 - 0	>60%
n- Butyl acetate	123 - 86 - 4	to 100%

AICS status: All components of the finished products are listed on the AICS.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Moderate eye, skin and respiratory irritant. The components of the product have a low order of toxicity

Acute:

Ingestion:	Can cause nausea, vomiting and central nervous system depression.
Eye:	Moderate irritant
Skin:	Moderate irritant. Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.
Inhalation:	Causes respiratory irritation, nausea, dizziness and eventual unconsciousness

Chronic: No reports available for repeated or prolonged exposure

FIRST AID:

Ingestion:	Do not induce vomiting. Have person drink a glass of water. Obtain immediate medical attention or ring Poison Information
Eye:	Hold eyelids open and flush the eye with plenty of water for at least 15 minutes. Obtain medical attention
Skin:	Wash skin with water. Remove contaminated clothing as washing proceeds. Obtain medical attention if blistering occurs or redness persists. Contaminated clothing should be washed or dry cleaned before reuse
Inhalation:	Remove from exposure. Keep warm and at rest. If breathing, stops or shows signs of failing, give artificial respiration. If heartbeat absent. give external cardiac compression. Obtain medical attention
Other Information	Eye wash station and emergency showers should be made available

ADVICE TO DOCTOR:

Treat symptomatically

PRECAUTIONS FOR USE

Exposure Standards:

No exposure standard has been allocated to this specific product. The recommended exposure standard for both n-butyl acetate and isobutyl acetate is a Time Weighted Average (TWA) of 713 mg / m³.

Engineering Controls:

Provide the level of ventilation needed to keep the concentration of atmospheric contaminants below the TLV. Handle solvents and paint mixing or application operations in a spray booth or equivalent mechanically ventilated are. Keep containers closed when not in use. Organic

solvent vapours are heavier than air and concentrations will increase in low lying areas with poor ventilation. Any such areas should be ventilated.

Personal Protection:

If risks of breathing vapour concentrations above the TLV occur wear a respirator meeting AS1716. Avoid eye and skin contact. Use solvent resistant gloves and safety glasses. If skin contact occurs, wash immediately with mild soap and water. Observe sensible personal hygiene standards. Wash before eating, drinking or visiting the toilet

Flammability:

This solvent is a highly flammable liquid. Do not use in a confined space and keep away from all sources of ignition. Use flameproof equipment and earth vessels. Keep containers closed when not in use.

SAFE HANDLING INFORMATION

Storage and Transport:

Store under cover in a cool, well ventilated area out of direct sunlight away from sources of ignition. Do not store with oxidising agents

Spillage and Disposal:

Keep people away. Eliminate all sources of ignition. Ventilate the area. Avoid skin contact. Wear breathing apparatus in areas of poor ventilation. Shut off source of spill and contain with earth, vermiculite or other absorbent material and collect any residue. Shovel into sealable containers for disposal. Refer more than trivial quantities to the State Waste Authority and advise the flammable nature of the product.

Fire / Explosion Hazard:

On combustion it produces carbon dioxide, carbon monoxide and water. Do not breath fumes. Fight fires with alcohol, stable foam or dry chemical extinguishers. Fire fighters should wear breathing apparatus. Avoid contaminating waterways, sewers or drains

Contact Point:

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