ROLUX COATINGS QLD PTY LTD

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Website: www.rolux.com.au
A.B.N.: 32 329 120 535

MATERIAL SAFETY DATA SHEET

Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Details

Product Name **:** ***AC Sealer Clear 65-26***

Trade Name	:	AC Sealer Clear 65-26
Chemical Name	:	Not Available
Chemical Formula	:	Not Available
Molar Mass	:	Not Available
Chemical Family	:	Not Available
Manufacturer's Code	:	65 - 26
(Use	:	For interior wood surface

1.3 Supplier:

ROLUX COATINGS PTY LTD.
42 Westwood Drive
DEER PARK Vic 3023

Phone: (03) 9363 4177 08:30—15:00 Mon—Fri
(03) 9437 1868 A/H emergencies only
Fax: (03) 9363 4255
Web www.rolux.com.au

1.4 Date of Issue: 02/08/16

Section 2. HAZARDS IDENTIFICATION

Chemical Name	CAS No.	Proportion	TLV - ACGIH
Alkyd Resin	NA	20-35%	100
Amino Resin	NA	20-35%	NA
Aromatic Hydrocarbon	1330-20-7	10-15%	100
Alcohol	71-36-3	<10%	50
Ester	NA	<10%	150
Extender	NA	<10%	NA

Most important hazards
(Inhalation of vapour may irritate the respiratory tract and give headache or dizziness.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

3-0

Appearance : Slightly yellowish solution
Odour : Slight Odor
Solubility : Insoluable in water
Boiling Point : 80°C
Melting Point (°C) : not applicable
Percentage Volatiles : Approx. 60%

Evaporation Rate : not available
Vapour Density : not available

Specific Gravity : ± 1.10 kg/lt @ 25°C

Flash point : 26 °C
Autoignition temperature : NA
Flammable limit (%) And Other Properties If Applicable : 1.3 – 11.4%

Section 4. FIRST AID MEASURES

General:

In all cases of doubt or when symptoms persist, seek medical attention.
Have Material Safety Data Sheet information available.
Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air, keep patient warm and at rest.

If breathing becomes irregular or has stopped, administer artificial respiration.

Give nothing by mouth.

If unconscious, place in recovery position and seek medical advice.

Eye contact:

Irrigate copiously with clean fresh water for at least 15 minutes, holding the eyelids apart, and seek medical advice.

Skin contact:

Remove contaminated clothing.

Wash skin thoroughly with soap and water or use recognized skin cleaners.

Do not use solvents or thinners.

Ingestion:

If accidentally swallowed obtain immediate medical attention –contact a doctor or Poisons Information Centre.

Keep at rest.

Do not induce vomiting.

Section 5. FIRE-FIGHTING MEASURES

Extinguishing media:

Foam
Dry chemical powder
Carbon dioxide
Water spray or fog — Large fires only

Fire Fighting Recommendations:

Alert Fire Brigade, tell them location and nature of hazard.
Wear self-contained breathing apparatus.
Do not allow spillage and run-off from fire fighting to enter drains or water courses.
Water mist may be used to cool closed containers to prevent pressure build-up and possible auto-ignition and explosion when exposed to extreme heat.

Fire / Explosion Hazard:

Liquid and vapour are highly flammable.
Vapour forms explosive mixtures with air.
Vapour is heavier than air and may travel considerable distance to source of ignition.
Fire will produce dense black smoke.
Exposure to decomposition products may cause a Health Hazard.
Do not weld, expose to extreme heat or ignition sources, empty containers which have contained flammable products.

Hazchem Code: **3[Y]E**

Section 6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area.
Avoid breathing vapours by using appropriate respiratory protective equipment.
Prevent contact with skin and eyes.
Refer to protective measures listed in Sections 7 & 8.
Clean up all spills immediately.
Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with local regulations (see Section 13).
Do not allow to enter drains or watercourses.
Clean preferably with a detergent and avoid use of solvents.
If the product contaminates lakes, rivers or sewers, inform water authorities in accordance with local regulations.

Section 7. HANDLING AND STORAGE

7.1 Handling

Smoking, eating and drinking should be prohibited during handling and use.

Keep container tightly closed.

Any containers which are open should be carefully resealed.

Packaging materials:

Recommended: keep preferably in original container;
Avoid: those sensitive to solvents.

Handle and open containers with care to avoid sudden ejection.

Never use pressure to empty: the container is not a pressure vessel.

Preparation may charge electrostatically:

–always use earthing leads when transferring between containers,
–operators should wear anti-static footwear and clothing,
–floors should be electrically conductive.

Prevent the creation of flammable or explosive concentrations of vapour in air,

Use only in areas from which all naked lights and other sources of ignition have been excluded.

–Electrical equipment should be protected to the appropriate standard.
–Isolate from sources of heat, sparks and open flame.
–Non-sparking tools should be used.

Avoid vapour concentration higher than Occupational Exposure Limits.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist.

Wear appropriate respiratory equipment when paint spraying, even outdoors. In all cases when working in a confined area or spray-booth, or where ventilation is unlikely to be sufficient to control particulate and solvent vapour, operators should wear a compressed air fed respirator during spraying process.

Clean or discard contaminated clothing and shoes.

7.2 Storage

Store in accordance with the relevant

State or Territory Dangerous Goods regulations or equivalent, and

Australian Standard AS 1940 –The Storage and Handling of Flammable and Combustible Liquids

Store between 0°C and 30°C in a dry, clean and well ventilated place, away from sources of heat, ignition, and direct sunlight.

7.3 Incompatibilities:

Store separately from substances that promote burning, including:

Class 4.2	Spontaneously Combustible
Class 5.1	Oxidizing Substances
Class 5.2	Organic Peroxides
Class 2.2 / Sub-risk 5.1	Oxidizing Gases

Section 8. EXPOSURE CONTROLS - PERSONAL PROTECTION

8.1 Exposure Limits

None assigned. Refer to Ingredient Data.

8.2 Ingredient Data

		EXPOSURE LIMITS			
		ES-TWA*		ES-STEL*	
INGREDIENT	CAS No.	Ppm	mg/m^3	ppm	mg/m^3
Xylene (mixture)	1330-20-7	80	350	150	655
Toluene	108-88-3	100	377	150	565
Isobutyl Acetate	110-19-0	150	713	—	—
n-Butyl Acetate	123-86-4	150	713	200	950
Isopropanol	67-63-0	400	983	500	1230
Acetone	67-64-1	500	1188	750	1782

***** *National Exposure Standards for Atmospheric Contaminants in the Occupational Environment* [NOHSC:1003]

8.3 Engineering measures

Avoid the inhalation of vapour, spray mist and particulates.

This should be achieved by the provision of local exhaust ventilation and good general extraction to keep air-borne concentration below the Occupational Exposure Limits (OEL).

If these are not sufficient to comply to OEL, suitable respiratory protection must be worn.

8.4 Personal Protection

Respiratory protection:

Appropriate certified respiratory protective equipment should be selected according to the type of contaminants, following official and manufacturers instructions including proper fitting.

For spraying, a respirator or head covering respirator (may be disposable) must be used[1]. This will also protect eyes and facial skin. Tested for fit prior to use and complying with AS / NZS 1716.

Hand protection:

Gloves of the following types are recommended:
–nitrile rubber, neoprene rubber, latex rubber.

Eye protection:

Use safety eye wear designed to protect against splash of liquids, such as chemical goggles and a full face shield.

Do not wear contact lenses as they can absorb organic vapours and concentrate irritants.

Skin protection :

Personnel should wear full length protective clothing made of anti-static and fire resistant fibres. All parts of the body should be washed after contact.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opalescent, viscous, highly flammable liquid with a strong solvent odour
Physical state at 20°C:	Liquid
Specific gravity at 20°C:	0.932
Flash point:	18°C
Initial boiling point:	> 57°C
Vapour pressure:	not known
Volatile component:	70 % approx
Relative vapour density:	> 3 (air = 1)
Explosive limits:	1.5 % to 10 % est.
Miscibility in water at 20°C:	Immiscible
pH:	not applicable

[1] *Ref. NOHSC National Guidance Material for Spray Painting*

Section 10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7).

In case of combustion, may produce hazardous decomposition products such as Carbon monoxide

Section 11. TOXICOLOGICAL INFORMATION

There is no specific product toxicological data available

The following information is based on ingredients.

ACUTE HEALTH EFFECTS

Ingestion:

The liquid may produce gastrointestinal discomfort if swallowed.

Ingestion may cause nausea, pain and vomiting.

Eye:

The liquid may produce severe eye discomfort, inflammation, temporary impairment of vision and / or ulceration.

The vapour is discomforting to the eyes.

Skin:

Prolonged or repeated exposure may be discomforting and may accentuate pre-existing skin conditions. It may cause

- drying of the skin which may lead to dermatitis,
- skin irritation, redness, swelling,
- scaling, thickening.

Inhaled:

The vapour is discomforting to the upper respiratory tract.

Inhalation of high concentrations of vapour may cause lung irritation, coughing, nausea, central nervous depression, headache and dizziness.

Inhalation of vapour may aggravate any pre-existing respiratory condition such as asthma, bronchitis and emphysema.

CHRONIC HEALTH EFFECTS

Prolonged exposure to highly concentrated solvent atmosphere may lead to narcosis, unconsciousness, coma and death.

Chronic solvent inhalation exposures may result in nervous system impairment, liver and blood changes.

Prolonged skin contact with liquid may cause defatting, leading to drying, cracking and possible dermatitis.

Section 12. ECOLOGICAL INFORMATION

There is no data available for this product.

The product should not be allowed to enter drains or water courses.

Section 13. DISPOSAL CONSIDERATIONS

Waste and emptied containers must be disposed of in accordance with State and Territory environmental legislation and local government ordinances.

Do not allow into drains or water courses.

Consult the local Waste Management Authority for disposal options. Incineration at an approved site may be an option.

Remaining solvent should be allowed to evaporate from empty containers prior to disposal in an authorised landfill.

Do not weld, expose to extreme heat or ignition sources, empty containers which have contained flammable products.

Section 14. TRANSPORT INFORMATION

Dangerous Goods Class:	3
Proper Shipping Name:	PAINT
UN No:	1263
Packing Group:	II
Label / placard required:	Flammable Liquid
Hazchem Code:	3[Y]E

Unless an approved segregation device is used,
Dangerous Goods of Class 3 may not be transported in a placard load in the same road or rail vehicle or freight container as:

Class 1	Explosives
Class 2.3	Toxic Gas
Class 4.2	Spontaneously Combustible
Class 5.1	Oxidizing Agent
Class 5.2	Organic Peroxide
Class 7	Radioactive
Class 2.2 / Sub-Risk 5,1	Oxidizing Gas

—Ref. Chapter 9 of the Australian Dangerous Goods Code, 6th Edition

Section 15. REGULATORY INFORMATION

This product is subject to all Australian State and Territory legislation relating to the storage, handling, transport and use of:

- Dangerous Goods
- Workplace Hazardous Substances
- Scheduled Poisons

Section 16. OTHER INFORMATION

This Material Safety Data Sheet has been prepared by the Australian supplier, Rolux Coatings Pty Ltd in compliance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)].
It has been adapted from information provided in
Polycure Health and Safety Data Sheet dated 21-12-2007 for

POLYCURE SINGLE PACK CLEAR SEALER No. 887

No warranty or guarantee is given by Rolux Coatings Pty. Ltd. in respect of the accuracy of the information provided by POLYCURE

POLYCURE Statement:

"The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by POLYCURE, and to recommend precautionary measures for the storage and handling of the products. The suggested precautionary measures are the minimum precautions that must be maintained during transportation, storage and application of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or any misuse of the product."

END OF MATERIAL SAFETY DATA SHEET (10 pages)