



SAFETY DATA SHEET

KON V4C – Part A

SECTION 1: IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

PRODUCT IDENTIFIER

Product Name KON V4C Part A

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Application Resin.

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier Coventry Group Limited
235 Settlement Road
Thomastown
Victoria, 3074
Australia
(03) 9205 8290
1300 566 632

Web www.cgl.com.au

Contact Person Information@cgl.com.au

EMERGENCY TELEPHONE NUMBER

Emergency Telephone 1800 033 111

SECTION 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Physical Hazards Flam. Liq. 3 - H226

Health Hazards Eye Irrit. 2A - H319 Skin Sens. 1 - H317

Environmental Hazards Not Classified

Human Health Vapours may irritate throat / respiratory systems. May irritate eyes and skin. May cause skin sensitisation or allergic reactions in sensitive individuals.

LABEL ELEMENTS

Pictogram



Signal Word Warning

Hazard Statements H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary Statements P261 Avoid breathing vapour / spray.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
P501 Dispose of contents / container in accordance with national regulations.

Contains 2-HYDROXYPROPYL METHACRYLATE

KON V4C – Part A**SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS****MIXTURES**

2-HYDROXYPROPYL METHACRYLATE	5-10%
CAS number: 923-26-2	
Classification	Eye Irrit. 2A - H319 Skin Sens. 1 - H317
VINYL TOLUENE	5-10%
CAS number: 25013-15-4	
Classification	Flam. Liq. 3 - H226 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Asp. Tox. 1 - H304
REACTION MASS OF 2,2'-[(4-METHYLPHENYL) IMINO]BISETHANOL AND ETHANOL 2-[[2-)-2-HYDROXYETHOXY)ETHYL](4-METHYLPHENYL)AMINO]-	<0.5%
CAS number: 103671-44-9	
Classification	Acute. Tox. - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412

The full text for all hazard statements is displayed in Section 16.

SECTION 4: FIRST AID MEASURES**DESCRIPTION OF FIRST AID MEASURES**

Inhalation	Move affected person to fresh air at once. Get medical attention if discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if discomfort continues.
Eye Contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	Irritation of nose, throat and airway.
Ingestion	May cause discomfort if swallowed.
Skin Contact	May cause skin irritation / eczema.
Eye Contact	Irritation of eyes and mucous membranes.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Notes for the Doctor	No specific recommendations. If in doubt, get medical attention promptly.
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SECTION 5: FIREFIGHTING MEASURES**EXTINGUISHING MEDIA**

Suitable Extinguishing Media	Extinguish with foam, carbon dioxide or dry powder.
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SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Specific Hazards	No unusual fire or explosion hazards noted.
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Hazardous Combustion Products Oxides of carbon.

ADVICE FOR FIREFIGHTERS

Protective Actions During Firefighting Avoid breathing fire gasses or vapours.

Special Protective Equipment for Firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Environmental Precautions Avoid release to the environment.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for Cleaning Up Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS

Reference to Other Sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED**PRECAUTIONS FOR SAFE HANDLING**

Usage Precautions Do not use in confined spaces without adequate ventilation and / or respirator.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from oxidising materials, heat and flames.

Storage Class Chemical storage.

SPECIFIC END USE(S)

Specific end use(s) The identified uses for this product are detailed in Section 1.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**CONTROL PARAMETERS**

Occupational Exposure Limits **VINYL TOLUENE**
Long-term exposure limit (8-hour TWA): 50 ppm 242 mg/m³
Short-term exposure limit (15-minute): 100 ppm 483 mg/m³

EXPOSURE CONTROLS**Protective Equipment**

Appropriate Engineering Controls Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye / Face Protection The following protection should be worn: Chemical splash goggles.

Hand Protection It is recommended that chemical-resistant, impervious gloves are worn.

Other Skin and Body Protection Wear appropriate clothing to prevent any possibility of skin contact.

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Hygiene Measures	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Respiratory Protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Environmental Exposure Controls	Keep container tightly sealed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Liquid.
Colour	Beige.
Odour	Aromatic.
Odour Threshold	Not determined.
pH	Not applicable.
Melting Point	Not determined.
Initial Boiling Point and Range	>165°C
Flash Point	53°C
Evaporation Rate	Not determined.
Evaporation Factor	Not determined.
Flammability (solid, gas)	Not determined.
Flammability Limit - Lower (%)	Not determined.
Other Flammability	Not determined.
Vapour Pressure	6 hPa @ 20°C
Vapour Density	Not determined.
Relative Density	1.65 - 1.75 @ 20°C
Bulk Density	Not applicable.
Solubility Value (g/100g H2O 20°C)	Insoluble in water.
Partition Coefficient	Not determined.
Auto-Ignition Temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	> 60 S ISO2431
Explosive Properties	No information available.
Oxidising Properties	Does not meet the criteria for classification as oxidising.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	The following materials may react with the product: Organic peroxides / hydroperoxides.
Stability	Stable at normal ambient temperatures.
Possibility of Hazardous Reactions	Does not decompose when use and stores as recommended.
Conditions to Avoid	Avoid excessive heat for prolonged periods of time.
Materials to Avoid	Organic peroxides / hydroperoxides.
Hazardous Decomposition Products	Oxides of carbon.

KON V4C – Part A**SECTION 11: TOXICOLOGICAL INFORMATION****INFORMATION ON TOXICOLOGICAL EFFECTS****ACUTE TOXICITY - INHALATION**

ATE Inhalation (Vapours mg/l) 159.27

SKIN SENSITISATION

Skin Sensitisation Sensitising.

Inhalation Gas or vapour in high concentrations may irritate the respiratory systems. Symptoms following overexposure may include the following: Coughing.

Ingestion May cause discomfort if swallowed.

Skin Contact May cause sensitisation by skin contact. May cause irritation.

Eye Contact Irritating to eyes.

Acute and Chronic Health Hazards Irritating to eyes. May cause sensitisation by skin contact.

Route of Entry Skin and / or eye contact.

Medical Symptoms Skin disorders and allergies.

2-HYDROXYPROPYL METHACRYLATE**ACUTE TOXICITY - ORAL**Acute Toxicity Oral (LD₅₀ mg/kg) 5,000.0

Species Rat

VINYL TOULENE**ACUTE TOXICITY - INHALATION**

ATE Inhalation (Vapours mg/l) 11.0

CARCINOGENICITY

IARC Carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Not regarded as dangerous for the environment.

VINYL TOULENEAcute Toxicity - Fish LC₅₀, 96 hours: 23.4 mg/l, Pimpephales promelas (Fat-head Minnow)**BIOACCUMULATIVE POTENTIAL**

Bioaccumulative Potential No data available on bioaccumulation.

Partition Coefficient Not determined.

VINYL TOULENE

Partition Coefficient log Pow: 3.36

MOBILITY IN SOIL

Mobility Not applicable.

OTHER ADVERSE EFFECTS

Other Adverse Effects Not applicable.

KON V4C – Part A**SECTION 13: DISPOSAL CONSIDERATIONS****WASTE TREATMENT METHODS**

General Information	Dispose of waste product or used containers in accordance with local regulations.
Disposal Methods	Dispose of waste via a licensed waste disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes	Not regulated.
Rail Transport Notes	Not regulated.

UN NUMBER

UN No. (IMDG)	1866
UN No. (ICAO)	1866

UN PROPER SHIPPING NAME

Proper Shipping Name (IMDG)	RESIN SOLUTION
Proper Shipping Name (ICAO)	RESIN SOLUTION

TRANSPORT HAZARD CLASS(ES)

IMDG Class	3
ICAO Class / Division	3

Transport Labels**PACKING GROUP**

IMDG Packing Group	III
ICAO Packing Group	III

ENVIRONMENTAL HAZARDS

Environmentally hazardous substance / marine pollutant	No.
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SPECIAL PRECAUTIONS FOR USER

EmS	F-E, S-E
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: REGULATORY INFORMATION**SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Guidance	Workplace Exposure Limits EH40.
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INVENTORIES

US - TSCA	All the ingredients are listed or exempt.
US - TSCA 12(b) Export Notification	None of the ingredients are listed or exempt.

SECTION 16: ANY OTHER RELEVANT INFORMATION

Revision Comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision Date	24/08/2017

KON V4C – Part A

SDS No. 20774

Version Number 1.000

Hazard Statements in Full

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H412 Harmful to aquatic life with long lasting effects.

This information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.