



## SAFETY DATA SHEET

### KON V4C – Part B

#### SECTION 1: IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

##### PRODUCT IDENTIFIER

Product Name KON V4C Part B

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

Application Catalyst.

##### 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](http://www.cgl.com.au)

Contact Person [Information@cgl.com.au](mailto: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 Not Classified

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

Environmental Hazards Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412

Human Health May cause skin disorders if contact is repeated or prolonged. This product is irritating to eyes and skin.

Environmental The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Physicochemical Not considered to be a significant hazard due to the small quantities used.

##### LABEL ELEMENTS

##### Pictogram



Signal Word Warning

Hazard Statements  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

**KON V4C – Part B****Precautionary Statements**

P273 Avoid release to the environment.  
 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.  
 P333+P313 If skin irritation or rash occurs: Get medical advice / attention.  
 P501 Dispose of contents / container in accordance with national regulations.

**Contains**

BENZOYL PEROXIDE

**SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS****Mixtures**

<b>BENZOYL PEROXIDE</b>	10-15%
CAS number: 94-36-0	
M factor (Acute) = 10	M Factor (Chronic) = 10
<b>Classification</b>	Org. Perox. B - H241 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Acute 1 - H410
<b>BENZOIC ACID, NONYL ESTER, BRANCHED AND LINEAR</b>	5-10%
CAS number: 670241-72-2	
<b>Classification</b>	Aquatic Chronic 2 - H411

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

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

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	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.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye Contact</b>	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**

<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	Causes skin irritation.
<b>Eye Contact</b>	Irritation of eyes and mucous membranes.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

<b>Notes for the Doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
-----------------------------	---

**SECTION 5: FIREFIGHTING MEASURES****EXTINGUISHING MEDIA**

<b>Suitable Extinguishing Media</b>	Extinguish with foam, carbon dioxide or dry powder.
-------------------------------------	---

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

<b>Specific Hazards</b>	No specific precautions due to the small quantities handled.
-------------------------	--

**KON V4C – Part B**

**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.

**Hazchem Code** •3Z

**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** Keep away from heat, sparks and open flame.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage Precautions** Keep away from flammable and combustible materials. Store in closed original container at temperatures between 5°C and 25°C.

**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**

**BENZOYL PEROXIDE** Long-term exposure limit (8-hour TWA): 5 mg/m<sup>3</sup>  
Sen  
Sen = Respiratory and / or skin sensitiser.

**EXPOSURE CONTROLS****Protective Equipment**

**Appropriate Engineering Controls** Provide adequate ventilation.

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

**KON V4C – Part B**

<b>Hand Protection</b>	Wear protective gloves made of the following material: Nitrile rubber.
<b>Other Skin and Body Protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene Measures</b>	Wash at the end of each work shift and before eating, smoking and using the toilet. DO NOT SMOKE IN WORK AREA!
<b>Respiratory Protection</b>	No specific recommendations.

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Black.
<b>Odour</b>	Characteristic.
<b>Odour Threshold</b>	Not determined.
<b>pH</b>	5 - 6
<b>Melting Point</b>	Not applicable.
<b>Initial Boiling Point and Range</b>	Not applicable.
<b>Flash Point</b>	Not applicable.
<b>Evaporation Rate</b>	Not determined.
<b>Evaporation Factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Flammability Limit - Lower (%)</b>	Not determined.
<b>Other Flammability</b>	Not determined.
<b>Vapour Pressure</b>	Not determined.
<b>Vapour Density</b>	Not determined.
<b>Relative Density</b>	1.5 - 1.6
<b>Bulk Density</b>	Not applicable.
<b>Solubility Value (g/100g H<sub>2</sub>O 20°C)</b>	Not determined.
<b>Partition Coefficient</b>	Not determined.
<b>Auto-Ignition Temperature</b>	Not determined.
<b>Decomposition Temperature</b>	>50°C
<b>Viscosity</b>	> 60 S ISO2431
<b>Explosive Properties</b>	No information available.
<b>Oxidising Properties</b>	Not determined.

**SECTION 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	The following materials may react with the product: Acids. Alkalis. Armines. Strong reducing agents.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Will decompose at temperatures exceeding 50°C.
<b>Possibility of Hazardous Reactions</b>	Will not polymerise.
<b>Conditions to Avoid</b>	Avoid contact with strong reducing agents. Avoid heat. Avoid contact with acids and alkalis.
<b>Materials to Avoid</b>	Strong reducing agents. Acids - non-oxidising. Acids - organic. Alkalis - inorganic. Alkalis - organic. Amines.
<b>Hazardous Decomposition Products</b>	Oxides of carbon.

**KON V4C – Part B****SECTION 11: TOXICOLOGICAL INFORMATION****INFORMATION ON TOXICOLOGICAL EFFECTS****SKIN SENSITISATION**

<b>Skin Sensitisation</b>	Sensitising.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	Irritating to skin. May cause sensitisation by skin contact.
<b>Eye Contact</b>	Irritation of eyes and mucous membranes.
<b>Route of Entry</b>	Skin and / or eye contact.
<b>Medical Symptoms</b>	Skin irritation. Irritation of eyes and mucous membranes.
<b>Medical Considerations</b>	No information available.

**BENZOYL PEROXIDE****CARCINOGENICITY**

<b>IARC Carcinogenicity</b>	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
-----------------------------	--

**SECTION 12: ECOLOGICAL INFORMATION****BENZOYL PEROXIDE****ACUTE AQUATIC TOXICITY**

<b>LE(C)<sub>50</sub></b>	0.01 < L(E)C <sub>50</sub> ≤ 0.1
<b>M Factor (Acute)</b>	10
<b>Acute Toxicity - Fish</b>	LC <sub>50</sub> , 96 hours: 0.06 mg/l, <i>Onchorhynchus mykiss</i> (Rainbow trout)
<b>Acute Toxicity - Aquatic Invertebrates</b>	EC <sub>50</sub> , 48 hours: 0.11 mg/l, <i>Daphnia magna</i>
<b>Acute Toxicity - Aquatic Plants</b>	EC <sub>50</sub> , 72 hours: 0.07 mg/l, <i>Selenastrum capricornutum</i>

**CHRONIC AQUATIC TOXICITY**

<b>M Factor (Chronic)</b>	10
---------------------------	----

**BENZOIC ACID, NONYL ESTER, BRANCHED AND LINEAR**

<b>Acute Toxicity - Fish</b>	LC <sub>50</sub> , 24 hours: > 1.23 mg/l, <i>Cyprinus carpio</i> (Common carp) LC <sub>50</sub> , 48 hours: > 1.23 mg/l, <i>Cyprinus carpio</i> (Common carp) LC <sub>50</sub> , 72 hours: > 1.23 mg/l, <i>Cyprinus carpio</i> (Common carp) EC <sub>50</sub> , 96 hours: > 1.23 mg/l, <i>Cyprinus carpio</i> (Common carp) EC <sub>100</sub> , 96 hours: > 1.23 mg/l, <i>Cyprinus carpio</i> (Common carp) NOEC, 96 hours: > 1.23 mg/l, <i>Cyprinus carpio</i> (Common carp)
<b>Acute Toxicity - Aquatic Invertebrates</b>	EC <sub>50</sub> , 24 hours: > 2.2 mg/l, <i>Daphnia magna</i> EC <sub>50</sub> , 48 hours: > 2.2 mg/l, <i>Daphnia magna</i> NOEC, 48 hours: > 2.2 mg/l, <i>Daphnia magna</i>
<b>Acute Toxicity - Microorganisms</b>	IC <sub>50</sub> , 3 hours: > 1000 mg/l, Activated sludge NOEC, 3 hours: > 1000 mg/l, Activated sludge

**PERSISTENCE AND DEGRADABILITY**

<b>Persistence and Degradability</b>	There are no data on the degradability of this product.
--------------------------------------	---

**BIOACCUMULATIVE POTENTIAL**

<b>Bioaccumulative Potential</b>	No data available on bioaccumulation.
----------------------------------	---------------------------------------

<b>Partition Coefficient</b>	Not determined.
------------------------------	-----------------

**MOBILITY IN SOIL**

<b>Mobility</b>	Mobile. The product is partly miscible with water and may spread in the aquatic environment.
-----------------	--

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

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

**SECTION 14: TRANSPORT INFORMATION****UN NUMBER**

<b>UN No. (ADG)</b>	3082
<b>UN No. (IMDG)</b>	3082
<b>UN No. (ICAO)</b>	3082

**UN PROPER SHIPPING NAME**

<b>Proper Shipping Name (ADG)</b>	ENVIRONMENTAL HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE
<b>Proper Shipping Name (IMDG)</b>	ENVIRONMENTAL HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE
<b>Proper Shipping Name (ICAO)</b>	ENVIRONMENTAL HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE

**TRANSPORT HAZARD CLASS(ES)**

<b>ADG Class</b>	9
<b>ADG Classification Code</b>	M6
<b>ADG Label</b>	9
<b>IMDG Class</b>	9
<b>ICAO Class / Division</b>	9

**Transport Labels****PACKING GROUP**

<b>ADG Packing Group</b>	III
<b>IMDG Packing Group</b>	III
<b>ICAO Packing Group</b>	III

**ENVIRONMENTAL HAZARDS**

Environmentally hazardous substance / marine pollutant

**SPECIAL PRECAUTIONS FOR USER**

<b>EmS</b>	F-A, S-F
<b>Hazchem Code</b>	•3Z
<b>Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

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

<b>Guidance</b>	Workplace Exposure Limits EH40
-----------------	--------------------------------

**INVENTORIES**

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

**KON V4C – Part B****SECTION 16: ANY OTHER RELEVANT INFORMATION**

<b>Revision Comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision Date</b>	24/08/2017
<b>SDS No.</b>	20773
<b>Version Number</b>	1.000
<b>Hazard Statements in Full</b>	H241 Heating may cause a fire or explosion. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. 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.