



SAFETY DATA SHEET

KON P4C – Part B

SECTION 1: IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

PRODUCT IDENTIFIER

Product Name KON P4C 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

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 Not Classified

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

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

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.

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

KON P4C – Part B**SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS****MIXTURES**

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

Inhalation	Move affected person to fresh air at once. Get medical attention if any 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 any 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

Ingestion	May cause discomfort if swallowed.
Skin Contact	Causes skin irritation.
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 specific precautions due to the small quantities handled.
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

KON P4C – Part B**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/m³
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.

Hand Protection Wear protective gloves made of the following material: Nitrile rubber.

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

Hygiene Measures Wash at the end of each work shift and before eating, smoking and using the toilet. DO NOT SMOKE IN WORK AREA!

Respiratory Protection No specific recommendations.

KON P4C – Part B**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Liquid.
Colour	Black.
Odour	Characteristic.
Odour Threshold	Not determined.
pH	5 - 6
Melting Point	Not applicable.
Initial Boiling Point and Range	Not applicable.
Flash Point	Not applicable.
Evaporation Rate	Not determined.
Evaporation Factor	Not determined.
Flammability (solid, gas)	Not determined.
Flammability Limit - Lower (%)	Not determined.
Other Flammability	Not determined.
Vapour Pressure	Not determined.
Vapour Density	Not determined.
Relative Density	1.5 - 1.6
Bulk Density	Not applicable.
Solubility Value (g/100g H₂O 20°C)	Not determined.
Partition Coefficient	Not determined.
Auto-Ignition Temperature	Not determined.
Decomposition Temperature	>50°C
Viscosity	> 60 S ISO2431
Explosive Properties	No information available.
Oxidising Properties	Not determined.

SECTION 10: STABILITY AND REACTIVITY

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

KON P4C – Part B**SECTION 11: TOXICOLOGICAL INFORMATION****INFORMATION ON TOXICOLOGICAL EFFECTS****SKIN SENSITISATION**

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

BENZOYL PEROXIDE**CARCINOGENICITY**

IARC Carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
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SECTION 12: ECOLOGICAL INFORMATION**BENZOYL PEROXIDE****ACUTE AQUATIC TOXICITY**

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

CHRONIC AQUATIC TOXICITY

M Factor (Chronic)	10
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BENZOIC ACID, NONYL ESTER, BRANCHED AND LINEAR

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

PERSISTENCE AND DEGRADABILITY

Persistence and Degradability	There are no data on the degradability of this product.
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BIOACCUMULATIVE POTENTIAL

Bioaccumulative Potential	No data available on bioaccumulation.
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Partition Coefficient	Not determined.
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MOBILITY IN SOIL

Mobility	Mobile. The product is partly miscible with water and may spread in the aquatic environment.
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KON P4C – Part B**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**UN NUMBER**

UN No. (ADG)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

UN PROPER SHIPPING NAME

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

TRANSPORT HAZARD CLASS(ES)

ADG Class	9
ADG Classification Code	M6
ADG Label	9
IMDG Class	9
ICAO Class / Division	9
Transport Labels	

PACKING GROUP

ADG Packing Group	III
IMDG Packing Group	III
ICAO Packing Group	III

ENVIRONMENTAL HAZARDS

Environmentally hazardous substance / marine pollutant

**SPECIAL PRECAUTIONS FOR USER**

EmS	F-A, S-F
Hazchem Code	•3Z
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.

KON P4C – Part B**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
SDS No.	20772
Version Number	1.000
Hazard Statements in Full	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.