



# SAFETY DATA SHEET

## CHERRY BLOSSOM FRAGRANCE 20KG

### Section 1. Identification

**Product identifier** : CHERRY BLOSSOM FRAGRANCE 20KG  
**Product code** : 20636080  
**Chemical identity** : Not Applicable  
**Other means of identification** : Not Applicable  
**Product type** : Liquid

#### Relevant identified uses of the substance or mixture and uses advised against

##### Identified uses

For manufacturing use only. Not for personal use in this form or concentration

**Supplier's details** :  
 Kerry Ingredients Australia Pty Ltd  
 Regulatory Department  
 Vantage Building, Level 2, Suite 202, 7- 9 Irvine Place  
 Bella Vista 2153, NSW  
 Australia  
  
 +61 7 3914 0901


**Emergency telephone number** : +61 7 3914 0901  
 (with hours of operation)

### Section 2. Hazard(s) identification

**Classification of the substance or mixture** : FLAMMABLE LIQUIDS - Category 4  
 SKIN CORROSION/IRRITATION - Category 2  
 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A  
 SKIN SENSITIZATION - Category 1

Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 53,9 % (oral) 56,4 % (dermal) 91,5 % (inhalation)

#### GHS label elements

<b>Hazard pictograms</b>	:	
<b>Signal word</b>	:	<b>WARNING</b>
<b>Hazard statements</b>	:	<b>Combustible liquid.</b> <b>Causes skin irritation.</b> <b>May cause an allergic skin reaction.</b> <b>Causes serious eye irritation.</b>

**Precautionary statements**

<b>Prevention</b>	:	Wear protective gloves. Wear eye or face protection. Keep away from flames and hot surfaces. No smoking. Avoid breathing vapor. Wash thoroughly after handling.
<b>Response</b>	:	Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. <b>IF ON SKIN:</b> Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
<b>Storage</b>	:	Store in a well-ventilated place. Keep cool.
<b>Disposal</b>	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Supplemental label elements</b>	:	Not applicable.
<b>Other hazards which do not result in classification</b>	:	None known.

**Section 3. Composition and ingredient information**

<b>Substance/mixture</b>	:	Mixture
<b>Chemical identity</b>	:	Not Applicable
<b>Other means of identification</b>	:	Not Applicable

<b>Ingredient name</b>	<b>% (w/w)</b>	<b>CAS number</b>
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	>= 10 - <= 30	1222-05-5
A mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol; trans-tetrahydro-2-isobutyl-4-methylpyran-4-ol	>= 10 - <= 30	63500-71-0
benzyl salicylate	> 0 - <= 10	118-58-1
linalool	> 0 - <= 3	78-70-6
$\alpha$ -hexylcinnamaldehyde	> 0 - <= 3	101-86-0

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

**Section 4. First aid measures****Description of necessary first aid measures**

**Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the

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- upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### **Most important symptoms/effects, acute and delayed**

#### **Potential acute health effects**

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation. May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

#### **Over-exposure signs/symptoms**

- Eye contact** : Adverse symptoms may include the following: pain or irritation, watering, redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following: irritation, redness
- Ingestion** : No specific data.

### **Indication of immediate medical attention and special treatment needed, if necessary**

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- |   |   |  |
|---|---|--|
| <b>Suitable extinguishing media</b>                   | : | Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.   |
| <b>Unsuitable extinguishing media</b>                 | : | Do not use water jet.  |
| <b>Specific hazards arising from the chemical</b>     | : | Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.  |
| <b>Hazardous thermal decomposition products</b>       | : | Decomposition products may include the following materials: carbon dioxide, carbon monoxide  |
| <b>Special protective actions for fire-fighters</b>   | : | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. |
| <b>Special protective equipment for fire-fighters</b> | : | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.  |

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- |                                    |   |  |
|------------------------------------|---|--|
| <b>For non-emergency personnel</b> | : | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. |
| <b>For emergency responders</b>    | : | If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".  |
| <b>Environmental precautions</b>   | : | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).  |

### Methods and materials for containment and cleaning up

- |                    |   |  |
|--------------------|---|--|
| <b>Small spill</b> | : | Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
| <b>Large spill</b> | : | Stop leak if without risk. Move containers from spill area. Use spark-   |

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proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- |   |   |  |
|---|---|--|
| <b>Protective measures</b>  | : | Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container. |
| <b>Advice on general occupational hygiene</b>                       | : | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.  |
| <b>Conditions for safe storage, including any incompatibilities</b> | : | Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.   |

## Section 8. Exposure controls and personal protection

### Control parameters

#### Occupational exposure limits

None.

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## **Section 9. Physical and chemical properties**

### Appearance

- Physical state** : Liquid [Liquid]
- Color** : Colourless to pale straw

<b>Odor</b>	:	Not available.
<b>Odor threshold</b>	:	Not available.
<b>pH</b>	:	Not available.
<b>Melting point</b>	:	Not available.
<b>Boiling point</b>	:	Not available.
<b>Flash point</b>	:	> 80 °C (> 176 °F)
<b>Evaporation rate</b>	:	Not available.
<b>Flammability (solid, gas)</b>	:	Not available.
<b>Lower and upper explosive (flammable) limits</b>	:	<b>Lower:</b> Not available. <b>Upper:</b> Not available.
<b>Vapor pressure</b>	:	Not available.
<b>Vapor density</b>	:	Not available.
<b>Relative density</b>	:	0,992
<b>Solubility</b>	:	Not available.
<b>Solubility in water</b>	:	Not available.
<b>Partition coefficient: n-octanol/water</b>	:	Not available.
<b>Auto-ignition temperature</b>	:	Not available.
<b>Decomposition temperature</b>	:	Not available.
<b>Viscosity</b>	:	<b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.
<b>Flow time (ISO 2431)</b>	:	Not available.

## Section 10. Stability and reactivity

<b>Reactivity</b>	:	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	:	The product is stable.
<b>Possibility of hazardous reactions</b>	:	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	:	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
<b>Incompatible materials</b>	:	Reactive or incompatible with the following materials: oxidising materials
<b>Hazardous decomposition products</b>	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
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1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran				
	LD50 Dermal	Rat	5.000 mg/kg	-
benzyl salicylate				
	LD50 Oral	Rat	2.227 mg/kg	-
linalool				
	LD50 Oral	Rat	2.790 mg/kg	-
	LD50 Dermal	Rabbit	5.610 mg/kg	-
	LD50 Dermal	Rat	5.610 mg/kg	-
$\alpha$ -hexylcinnamaldehyde				
	LD50 Oral	Rat	3.100 mg/kg	-

**Conclusion/Summary** : Not available.

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	Skin - Moderate irritant	Rabbit	-	24 hrs	-
linalool	Eyes - Moderate irritant	Rabbit	-	1 hrs	-
	Skin - Mild irritant	Man	-	48 hrs	-
	Skin - Mild irritant	Rabbit	-	24 hrs	-
	Skin - Severe irritant	Rabbit	-	24 hrs	-
	Eyes - Moderate irritant	Rabbit	-		-
	Skin - Moderate irritant	Guinea pig	-	24 hrs	-
	Skin - Mild irritant	Human	-	72 hrs	-
$\alpha$ -hexylcinnamaldehyde	Skin - Severe irritant	Guinea pig	-	24 hrs	-
	Skin - Moderate irritant	Rabbit	-	24 hrs	-
	Skin - Severe irritant	Rabbit	-	24 hrs	-

### **Conclusion/Summary**

**Skin** : Not available.  
**Eyes** : Not available.  
**Respiratory** : Not available.

### Sensitization

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**Conclusion/Summary**  
**Skin** : Not available.  
**Respiratory** : Not available.

**Mutagenicity**

**Conclusion/Summary** : Not available.

**Carcinogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

**Information on the likely routes of exposure** : Not available.

**Potential acute health effects**

**Eye contact** : Causes serious eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : Causes skin irritation. May cause an allergic skin reaction.  
**Ingestion** : No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact** : Adverse symptoms may include the following: pain or irritation, watering, redness  
**Inhalation** : No specific data.  
**Skin contact** : Adverse symptoms may include the following: irritation, redness  
**Ingestion** : No specific data.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure**

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

**Long term exposure**

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**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

**Conclusion/Summary** : Not available.

**General** : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
Cherry Blossom Candle Fragrance	10.800,5 mg /kg	N/A	N/A	N/A	N/A
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	N/A	5.000 mg /kg	N/A	N/A	N/A
benzyl salicylate	2.227 mg /kg	N/A	N/A	N/A	N/A
linalool	2.790 mg /kg	5.610 mg /kg	N/A	N/A	N/A
$\alpha$ -hexylcinnamaldehyde	3.100 mg /kg	N/A	N/A	N/A	N/A

## **Section 12. Ecological information**

### Toxicity

Product/ingredient name	Result	Species	Exposure
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran			
	Acute LC50 0,95 mg/l Fresh water	Fish - Oryzias latipes	96 h
	Acute LC50 0,194 mg/l Fresh water	Daphnia - Daphnia magna	48 h
	Acute EC50 0,723 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 h
	Chronic NOEC 0,201 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 h
	Chronic NOEC 0,068 mg/l Fresh water	Fish - Pimephales promelas	32 d
	Chronic NOEC 0,111 mg/l Fresh water	Daphnia - Daphnia magna	21 d
linalool			

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	Acute LC50 28,8 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 h
	Acute EC50 36,7 mg/l Fresh water	Daphnia - Daphnia magna	48 h

**Conclusion/Summary** : Not available.

#### Persistence and degradability

**Conclusion/Summary** : Not available.

#### Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	5,3	2.507,00	high
A mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol; trans-tetrahydro-2-isobutyl-4-methylpyran-4-ol	1,65	-	low
benzyl salicylate	-	1.170,00	high
linalool	2,84	-	low

#### Mobility in soil

**Soil/water partition coefficient (KOC)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

### **Section 13. Disposal considerations**

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### **Section 14. Transport information**

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**Special precautions for user** : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not available.

## **Section 15. Regulatory information**

### **Standard for the Uniform Scheduling of Medicines and Poisons**

Not regulated.

### **Model Work Health and Safety Regulations - Scheduled Substances**

No listed substance

### **International regulations**

#### **Chemical Weapon Convention List Schedules I, II & III Chemicals**

##### **Chemical Weapons Convention List Schedule I Chemicals**

None of the components are listed.

##### **Chemical Weapons Convention List Schedule II Chemicals**

None of the components are listed.

##### **Chemical Weapons Convention List Schedule III Chemicals**

None of the components are listed.

### **Montreal Protocol**

None of the components are listed.

### **Stockholm Convention on Persistent Organic Pollutants**

#### **Annex A - Elimination - Production**

None of the components are listed.

#### **Annex A - Elimination - Use**

None of the components are listed.

#### **Annex B - Restriction - Production**

None of the components are listed.

#### **Annex B - Restriction - Use**

None of the components are listed.

#### **Annex C - Unintentional - Production**

None of the components are listed.

### **Rotterdam Convention on Prior Informed Consent (PIC)**

#### **Rotterdam Convention on Prior Informed Consent (PIC) - Industrial**

None of the components are listed.

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**Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide**

None of the components are listed.

**Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide**

None of the components are listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals****Heavy metals - Annex 1**

None of the components are listed.

**POPs - Annex 1 - Production**

None of the components are listed.

**POPs - Annex 1 - Use**

None of the components are listed.

**POPs - Annex 2**

None of the components are listed.

**POPs - Annex 3**

None of the components are listed.

**Inventory list**

<b>Australia</b>	:	Not determined.
<b>Canada</b>	:	Not determined.
<b>China</b>	:	Not determined.
<b>Europe</b>	:	Not determined.
<b>Japan</b>	:	<b>Japan inventory (CSCL):</b> Not determined. <b>Japan inventory (ISHL):</b> Not determined.
<b>New Zealand</b>	:	Not determined.
<b>Philippines</b>	:	Not determined.
<b>Republic of Korea</b>	:	Not determined.
<b>Taiwan</b>	:	Not determined.
<b>Thailand</b>	:	Not determined.
<b>Turkey</b>	:	Not determined.
<b>United States</b>	:	Not determined.
<b>Viet Nam</b>	:	Not determined.

**Section 16. Any other relevant information****History**

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<b>Prepared by</b>	:	MCARSTENSEN1
<b>Key to abbreviations</b>	:	ADG = Australian Dangerous Goods ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association

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IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973  
 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 N/A = Not available  
 SGG = Segregation Group  
 SUSMP = Standard Uniform Schedule of Medicine and Poisons  
 UN = United Nations

**Procedure used to derive the classification**

<b>Classification</b>	<b>Justification</b>
FLAMMABLE LIQUIDS - Category 4	On basis of test data
SKIN CORROSION/IRRITATION - Category 2	Calculation method
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A	Calculation method
SKIN SENSITIZATION - Category 1	Calculation method

**References** : Not available.

**Notice to reader**

**To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.**