

# SAFETY DATA SHEET

## IMMOIL-F30CC

---

### Section 1: Identification

**Product identifier** : IMMOIL-F30CC

**Recommended use of the chemical and restrictions on use**

Recommended use : Industrial use

Restrictions on use : Not applicable

### Manufacturer or supplier's details

Company : Evident Scientific Singapore Pte. Ltd.

Address : #04-04/05, 25 Ubi Rd 4,  
UBIX Singapore 408621

Telephone : +65-317-408-88

Emergency telephone number : +44-1865-407333 (Carechem 24 English)

---

### Section 2: Hazard identification

**Classification of the substance or mixture**

Skin sensitisation : Sub-category 1A

Aspiration hazard : Category 1

Short-term (acute) aquatic hazard : Category 1

Long-term (chronic) aquatic hazard : Category 1

**GHS Label elements, including precautionary statements**

Hazard pictograms :



Signal word : Danger

Hazard statements : H304 May be fatal if swallowed and enters airways.  
H317 May cause an allergic skin reaction.  
H410 Very toxic to aquatic life with long lasting effects.

**SAFETY DATA SHEET****IMMOIL-F30CC****Precautionary statements****Prevention:**

P261 Avoid breathing mist or vapours.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves.

**Response:**

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P302 + P352 IF ON SKIN: Wash with plenty of water.  
 P331 Do NOT induce vomiting.  
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P363 Wash contaminated clothing before reuse.  
 P391 Collect spillage.

**Storage:**

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards which do not result in classification**

None known.

**Section 3: Composition/information on ingredients**

Substance / Mixture : Mixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
4-(1-Phenylethyl)-o-xylene	6196-95-8	>= 10 -< 20
4-(1-Phenylethyl)-m-xylene	6165-52-2	>= 10 -< 20
2-(1-Phenylethyl)-p-xylene	6165-51-1	>= 2.5 -< 10
Ethyl(phenylethyl)benzene	64800-83-5	>= 2.5 -< 10

**Section 4: First-aid measures****Description of necessary first-aid measures**

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.

When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.

Get medical attention if symptoms occur.

In case of skin contact : In case of contact, immediately flush skin with plenty of water.

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

Remove contaminated clothing and shoes.  
 Get medical attention.  
 Wash clothing before reuse.  
 Thoroughly clean shoes before reuse.

In case of eye contact : Flush eyes with water as a precaution.  
 Get medical attention if irritation develops and persists.

If swallowed : If swallowed, DO NOT induce vomiting.  
 If vomiting occurs have person lean forward.  
 Call a physician or poison control centre immediately.  
 Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

Risks : May be fatal if swallowed and enters airways.  
 May cause an allergic skin reaction.

Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).

**Indication of any immediate medical attention and special treatment needed**

Treatment : Treat symptomatically and supportively.

---

**Section 5: Fire-fighting measures****Extinguishing media**

Suitable extinguishing media : Water spray  
 Alcohol-resistant foam  
 Carbon dioxide (CO<sub>2</sub>)  
 Dry chemical

Unsuitable extinguishing media : None known.

**Special hazards arising from the substance or mixture**

Specific hazards during fire-fighting : Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides

**Special protective actions for fire-fighters**

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
 Use personal protective equipment.

# SAFETY DATA SHEET

## IMMOIL-F30CC

---

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

---

### Section 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

#### Environmental precautions

Environmental precautions : Avoid release to the environment.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.

#### Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.  
Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

---

### Section 7: Handling and storage

#### Precautions for safe handling

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Do not get on skin or clothing.  
Do not breathe mist or vapours.

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

Do not swallow.  
 Avoid contact with eyes.  
 Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment  
 Keep container tightly closed.  
 Take care to prevent spills, waste and minimize release to the environment.

Hygiene measures :

- If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.
- When using do not eat, drink or smoke.
- Contaminated work clothing should not be allowed out of the workplace.
- Wash contaminated clothing before re-use.

**Conditions for safe storage, including any incompatibilities**

Conditions for safe storage :

- Keep in properly labelled containers.
- Store locked up.
- Keep tightly closed.
- Store in accordance with the particular national regulations.

Materials to avoid :

- Do not store with the following product types:  
Strong oxidizing agents

---

**Section 8: Exposure controls/personal protection****Control parameters****Occupational Exposure Limits**

Contains no substances with occupational exposure limit values.

**Appropriate engineering control measures** :

- Ensure adequate ventilation, especially in confined areas.
- Minimize workplace exposure concentrations.

**Individual protection measures, such as personal protective equipment (PPE)**

Eye/face protection :

- Wear the following personal protective equipment:  
Safety glasses

Skin protection :

- Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Respiratory protection :

- If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the rec-

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

ommended guidelines, use respiratory protection.

Filter type	:	Organic vapour type
Hand protection	:	
Material	:	Chemical-resistant gloves
Remarks	:	Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

**Section 9: Physical and chemical properties**

Appearance	:	liquid
Colour	:	colourless
Odour	:	No data available
Odour Threshold	:	No data available
pH	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	< 200 °C
Flash point	:	134 °C
		Method: Cleveland open cup
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	Ignitable (see flash point)
Upper explosion limit / Upper flammability limit	:	No data available

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	< 1.0
Relative density	:	0.9169 (15 °C)
Density	:	No data available
Solubility(ies)		
Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity		
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Particle characteristics		
Particle size	:	Not applicable

**Section 10: Stability and reactivity**

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Can react with strong oxidizing agents.
Conditions to avoid	:	None known.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	No hazardous decomposition products are known.

**Section 11: Toxicological information**

Information on likely routes of : Inhalation

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

exposure	Skin contact Ingestion Eye contact
----------	--

**Acute toxicity**

Not classified based on available information.

**Components:****4-(1-Phenylethyl)-o-xylene:**

Acute oral toxicity	: LD50 (Rat): > 2,000 - 5,000 mg/kg Remarks: Based on data from similar materials
Acute dermal toxicity	: LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Remarks: Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Acute oral toxicity	: LD50 (Rat): > 2,000 - 5,000 mg/kg Remarks: Based on data from similar materials
Acute dermal toxicity	: LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Remarks: Based on data from similar materials

**2-(1-Phenylethyl)-p-xylene:**

Acute oral toxicity	: LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 401
---------------------	--

**Ethyl(phenylethyl)benzene:**

Acute oral toxicity	: LD50 (Rat): > 1,000 mg/kg Remarks: Based on data from similar materials
Acute dermal toxicity	: LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Remarks: Based on data from similar materials

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****Ethyl(phenylethyl)benzene:**

Species	: Rabbit
Result	: Skin irritation
Remarks	: Based on data from similar materials

**Serious eye damage/eye irritation**

Not classified based on available information.

**SAFETY DATA SHEET****IMMOIL-F30CC****Components:****4-(1-Phenylethyl)-o-xylene:**

Species : Rabbit  
 Result : No eye irritation  
 Remarks : Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Species : Rabbit  
 Result : No eye irritation  
 Remarks : Based on data from similar materials

**Ethyl(phenylethyl)benzene:**

Species : Rabbit  
 Result : No eye irritation  
 Remarks : Based on data from similar materials

**Respiratory or skin sensitisation****Skin sensitisation**

May cause an allergic skin reaction.

**Respiratory sensitisation**

Not classified based on available information.

**Product:**

Species : Guinea pig  
 Method : Buehler Test  
 Result : negative

Species : Guinea pig  
 Method : Maximisation Test  
 Result : The product is a skin sensitisier, sub-category 1A.

**Components:****4-(1-Phenylethyl)-o-xylene:**

Test Type : Buehler Test  
 Exposure routes : Skin contact  
 Species : Guinea pig  
 Result : negative  
 Remarks : Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Test Type : Buehler Test  
 Exposure routes : Skin contact  
 Species : Guinea pig  
 Result : negative  
 Remarks : Based on data from similar materials

**SAFETY DATA SHEET****IMMOIL-F30CC****Ethyl(phenylethyl)benzene:**

Test Type : Local lymph node assay (LLNA)  
 Exposure routes : Skin contact  
 Species : Mouse  
 Method : OECD Test Guideline 429  
 Result : negative  
 Remarks : Based on data from similar materials

**Germ cell mutagenicity**

Not classified based on available information.

**Components:****4-(1-Phenylethyl)-o-xylene:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
 Method: OECD Test Guideline 471  
 Result: negative  
 Remarks: Based on data from similar materials

Test Type: Chromosome aberration test in vitro  
 Method: OECD Test Guideline 473  
 Result: negative  
 Remarks: Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
 Method: OECD Test Guideline 471  
 Result: negative  
 Remarks: Based on data from similar materials

Test Type: Chromosome aberration test in vitro  
 Method: OECD Test Guideline 473  
 Result: negative  
 Remarks: Based on data from similar materials

**2-(1-Phenylethyl)-p-xylene:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
 Method: OECD Test Guideline 471  
 Result: negative

Test Type: Chromosome aberration test in vitro  
 Method: OECD Test Guideline 473  
 Result: negative

**Ethyl(phenylethyl)benzene:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
 Result: negative  
 Remarks: Based on data from similar materials

**SAFETY DATA SHEET****IMMOIL-F30CC**

Test Type: In vitro mammalian cell gene mutation test  
 Result: negative  
 Remarks: Based on data from similar materials

Test Type: Chromosome aberration test in vitro  
 Result: negative  
 Remarks: Based on data from similar materials

**Carcinogenicity**

Not classified based on available information.

**Components:****4-(1-Phenylethyl)-o-xylene:**

Species : Rat  
 Application Route : Ingestion  
 Exposure time : 24 Months  
 Result : negative  
 Remarks : Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Species : Rat  
 Application Route : Ingestion  
 Exposure time : 24 Months  
 Result : negative  
 Remarks : Based on data from similar materials

**Reproductive toxicity**

Not classified based on available information.

**Components:****4-(1-Phenylethyl)-o-xylene:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative  
 Remarks: Based on data from similar materials

Effects on foetal development

: Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative  
 Remarks: Based on data from similar materials

**SAFETY DATA SHEET****IMMOIL-F30CC****4-(1-Phenylethyl)-m-xylene:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative  
 Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative  
 Remarks: Based on data from similar materials

**2-(1-Phenylethyl)-p-xylene:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative

Effects on foetal development : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative

**Ethyl(phenylethyl)benzene:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 422  
 Result: negative  
 Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Embryo-foetal development  
 Species: Rat  
 Application Route: Ingestion  
 Method: OECD Test Guideline 414  
 Result: negative  
 Remarks: Based on data from similar materials

**STOT - single exposure**

Not classified based on available information.

**SAFETY DATA SHEET****IMMOIL-F30CC****STOT - repeated exposure**

Not classified based on available information.

**Components:****2-(1-Phenylethyl)-p-xylene:**

Exposure routes : Ingestion  
 Target Organs : Adrenal gland  
 Assessment : Shown to produce significant health effects in animals at concentrations of >10 to 100 mg/kg bw.

**Repeated dose toxicity****Components:****2-(1-Phenylethyl)-p-xylene:**

Species : Rat, male  
 LOAEL : 12.5 mg/kg  
 Application Route : Ingestion  
 Exposure time : 47 Days  
 Method : OECD Test Guideline 422

**Aspiration toxicity**

May be fatal if swallowed and enters airways.

**Components:****4-(1-Phenylethyl)-o-xylene:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

**4-(1-Phenylethyl)-m-xylene:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

**2-(1-Phenylethyl)-p-xylene:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

**Ethyl(phenylethyl)benzene:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

**SAFETY DATA SHEET****IMMOIL-F30CC**

---

**Section 12: Ecological information****Toxicity****Components:****4-(1-Phenylethyl)-o-xylene:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.56 mg/l  
 Exposure time: 96 h  
 Method: OECD Test Guideline 203  
 Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 0.1 - 1 mg/l  
 Exposure time: 48 h  
 Method: OECD Test Guideline 202  
 Remarks: Based on data from similar materials

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to microorganisms : EC50 (activated sludge): > 100 mg/l  
 Exposure time: 3 h  
 Method: OECD Test Guideline 209  
 Remarks: Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.56 mg/l  
 Exposure time: 96 h  
 Method: OECD Test Guideline 203  
 Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 0.1 - 1 mg/l  
 Exposure time: 48 h  
 Method: OECD Test Guideline 202  
 Remarks: Based on data from similar materials

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to microorganisms : EC50 (activated sludge): > 100 mg/l  
 Exposure time: 3 h  
 Method: OECD Test Guideline 209  
 Remarks: Based on data from similar materials

**SAFETY DATA SHEET****IMMOIL-F30CC****2-(1-Phenylethyl)-p-xylene:**

Toxicity to fish	:	LC50 (Oryzias latipes (Orange-red killifish)): 0.31 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.25 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	ErC50 (Selenastrum capricornutum (fresh water algae)): > 1.54 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
		NOEC (Selenastrum capricornutum (fresh water algae)): 0.73 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 0.034 mg/l Exposure time: 40 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.009 mg/l Exposure time: 21 d
M-Factor (Chronic aquatic toxicity)	:	10
Toxicity to microorganisms	:	EC50 (activated sludge): > 100 mg/l Exposure time: 3 h Method: OECD Test Guideline 209 Remarks: Based on data from similar materials

**Ethyl(phenylethyl)benzene:**

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 0.1 - 1 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 202 Remarks: Based on data from similar materials
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

Toxicity to microorganisms : EC50 (activated sludge): > 100 mg/l  
 Exposure time: 3 h  
 Method: OECD Test Guideline 209  
 Remarks: Based on data from similar materials

**Persistence and degradability****Components:****4-(1-Phenylethyl)-o-xylene:**

Biodegradability : Result: Not readily biodegradable.  
 Remarks: Based on data from similar materials

**4-(1-Phenylethyl)-m-xylene:**

Biodegradability : Result: Not readily biodegradable.  
 Remarks: Based on data from similar materials

**2-(1-Phenylethyl)-p-xylene:**

Biodegradability : Result: Not readily biodegradable.  
 Biodegradation: 0 %  
 Exposure time: 28 d  
 Method: OECD Test Guideline 301C

**Ethyl(phenylethyl)benzene:**

Biodegradability : Result: Not readily biodegradable.  
 Remarks: Based on data from similar materials

**Bioaccumulative potential****Components:****4-(1-Phenylethyl)-o-xylene:**

Bioaccumulation : Species: Cyprinus carpio (Carp)  
 Bioconcentration factor (BCF): > 500  
 Method: OECD Test Guideline 305  
 Remarks: Based on data from similar materials

Partition coefficient: n-octanol/water : log Pow: > 4  
 Remarks: Calculation

**4-(1-Phenylethyl)-m-xylene:**

Bioaccumulation : Species: Cyprinus carpio (Carp)  
 Bioconcentration factor (BCF): > 500  
 Method: OECD Test Guideline 305  
 Remarks: Based on data from similar materials

Partition coefficient: n-octanol/water : log Pow: > 4  
 Remarks: Calculation

**SAFETY DATA SHEET****IMMOIL-F30CC****2-(1-Phenylethyl)-p-xylene:**

Bioaccumulation : Species: Cyprinus carpio (Carp)  
 Bioconcentration factor (BCF): 620 - 760  
 Method: OECD Test Guideline 305

Partition coefficient: n-octanol/water : log Pow: 5.39  
 Method: OECD Test Guideline 107

**Ethyl(phenylethyl)benzene:**

Partition coefficient: n-octanol/water : log Pow: > 4  
 Remarks: Calculation

**Mobility in soil**

No data available

**Other adverse effects**

No data available

**Section 13: Disposal considerations****Disposal methods**

Waste from residues : Do not dispose of waste into sewer.  
 Dispose of in accordance with local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
 If not otherwise specified: Dispose of as unused product.

**Section 14: Transport information****International Regulations****UNRTDG**

UN number : UN 3082  
 UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 (2-(1-Phenylethyl)-p-xylene, 4-(1-Phenylethyl)-o-xylene)

Transport hazard class(es) : 9  
 Packing group : III  
 Labels : 9  
 Environmental hazards : yes

**IATA-DGR**

UN/ID No. : UN 3082  
 UN proper shipping name : Environmentally hazardous substance, liquid, n.o.s.  
 (2-(1-Phenylethyl)-p-xylene, 4-(1-Phenylethyl)-o-xylene)

Transport hazard class(es) : 9  
 Packing group : III  
 Labels : Miscellaneous

**SAFETY DATA SHEET****IMMOIL-F30CC**


---

Packing instruction (cargo aircraft) : 964  
 Packing instruction (passenger aircraft) : 964  
 Environmentally hazardous : yes

**IMDG-Code**

UN number : UN 3082  
 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 (2-(1-Phenylethyl)-p-xylene, 4-(1-Phenylethyl)-o-xylene)  
 Transport hazard class(es) : 9  
 Packing group : III  
 Labels : 9  
 EmS Code : F-A, S-F  
 Marine pollutant : yes

**Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

---

**Section 15: Regulatory information****Safety, health and environmental regulations specific for the product in question**

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subject to the requirements in the Act/Regulations.

Environmental Protection and Management Act and : Not applicable  
 Environmental Protection and Management (Hazardous Substances) Regulations

Fire Safety (Petroleum and Flammable Materials) : Not applicable  
 Regulations

---

**Section 16: Other information**

Revision Date : 03.07.2025

**Further information**

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>  
 Date format : dd.mm.yyyy

# SAFETY DATA SHEET

## IMMOIL-F30CC

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

SG / EN