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IMD8W Infosafe No™ Issue Date : March 2015 ISSUED by IMCDAST

Product Name Flocon MC11

Classified as hazardous

1. Identification

Flocon MC11 **GHS Product**

Identifier

Product Code 4900165

IMCD Australia Limited (ABN 44 000 005 578) Company Name

Address 1st Floor, 372 Wellington Road Mulgrave

Victoria 3170 Australia

Tel: (03)8544 3100 (Business hours) Telephone/Fax

Fax: (03)8544 3299 Number 1800 625 526

Emergency phone

number

E-mail Address reg@imcd.com.au Recommended use of Cleaning agent.

the chemical and restrictions on use

Additional Information Other Information It is the user's responsibility to determine the suitability of this product

for their applications and their methods of use.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD

INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT

WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN

APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON

REQUEST.

2. Hazard Identification

GHS classification of

Classified as Hazardous according to the Globally Harmonised System of

Classification and labelling of Chemicals (GHS) including Work, Health and the

Safety regulations, Australia substance/mixture Acute Toxicity - Oral: Category 4

Eye Damage/Irritation: Category 1 Skin Corrosion/Irritation: Category 2

STOT Single Exposure: Category 3 (respiratory tract irritation)

Signal Word (s) DANGER

H302 Harmful if swallowed. Hazard Statement (s)

> H315 Causes skin irritation. H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Pictogram (s) Corrosion, Exclamation mark





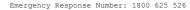
Precautionary statement -Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face

protection.







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P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel Precautionary statement -

P302+P352 IF ON SKIN: Wash with plenty of soap and water. Response

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a

position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

Precautionary

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

statement - Storage Precautionary

P405 Store locked up.

P501 Dispose of contents/container according to local regulations.

statement - Disposal

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	EDTA Tetrasodium Salt	64-02-8	30-60 %
	Sodium phosphate, tribasic	7601-54-9	30-60 %
	Sodium Tripolyphosphate	7758-29-4	30-60 %
	Citric Acid	77-92-9	5-10 %

4. First-aid measures

First Aid Measures You should call The Poisons Information Centre if you feel that you may have

> been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all

times. Have the SDS with you when you call.

Inhalation Provide fresh air, warmth and rest, preferably in a comfortable upright

sitting position. Get medical attention if any discomfort continues.

Ingestion Rinse mouth thoroughly. Never give liquid to an unconscious person. Do not

induce vomiting. If vomiting occurs, the head should be kept low so that

stomach vomit doesn't enter the lungs. Get medical attention.

Skin Immediately remove contaminated clothing. Rinse immediately with plenty of

water. Continue to rinse for at least 15 minutes. Get medical attention if

irritation persists after washing.

Eve contact Rinse the eye with water immediately. Make sure to remove any contact lenses

from the eyes before rinsing. Continue to rinse for at least 15 minutes. Get

medical attention if any discomfort continues.

Indication of Treat symptomatically.

immediate medical attention and special treatment needed if necessary

Most important

Inhalation: Upper respiratory irritation.

symptoms/effects, Ingestion: May cause discomfort if swallowed. May cause stomach pain or

vomiting. acute and delayed

Skin contact: Skin irritation.

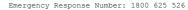
Eye contact: Irritation of eyes and mucous membranes.

5. Fire-fighting measures

Fire Fighting Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Keep run-off Measures

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water out of sewers and water sources. Dike for water control.







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Protective equipment for fire-fighters: Leave danger zone immediately. Self contained breathing apparatus and full protective clothing must be worn in

case of fire.

Suitable extinguishing media Specific hazards arising from the

chemical

The product is non-combustible. Fire can be extinguished using: Dry chemicals, sand, dolomite etc. Foam. Carbon dioxide (CO2). Water spray, fog or mist.

No unusual fire or explosion hazards noted.

6. Accidental release measures

Follow precautions for safe handling described in this safety data sheet. For Emergency Procedures personal protection, see section 8. Observe good chemical hygiene practices. Methods and Collect and reclaim or dispose in sealed containers in licensed waste. materials for Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Should be prevented from entering drains. containment and cleaning up

Environmental Avoid release to the environment. To prevent release, place container with

Precautions damaged side up.

7. Handling and storage

Precautions for Safe Observe good chemical hygiene practices. Avoid handling which leads to dust

Handling formation. Avoid inhalation of dust and contact with skin and eyes.

Conditions for safe Store in tightly closed original container in a dry, cool and well-ventilated place. Store separated from: Alkalis. Oxidising material. Aluminium

storage, including any incompatibilities

Unspecified storage. **Storage Regulations**

8. Exposure controls/personal protection

Exposure Controls, The following Australian and New Zealand Standards will provide general advice **Personal Protection**

regarding safety clothing and equipment:

Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye Protection: AS1336 and AS/NZS 1337,

Occupational Protective Footwear: AS/NZS2210.

No exposure standards have been established for this product by Safe Work Occupational Australia, however, the TWA exposure standard for dusts not otherwise exposure limit values

specified is 10 mg/m3.

Appropriate

Provide sufficient ventilation for operations causing dust formation.

engineering controls Respiratory

Wear respirator if there is dust formation.

No specific recommendation made, but protection against nuisance dust must be Protection

used when the general level exceeds 10 mg/m3.

Eye Protection Wear approved safety goggles.

Hand Protection Selection of a suitable glove depends on work conditions and whether the

> product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used, consult your supplier. It has been found that gloves made from rubber,

neoprene or PVC provide short-term splash protection.

Body Protection Wear appropriate clothing to prevent repeated or prolonged skin contact.

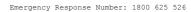
Hygiene Measures No specific hygiene procedures noted, but good personal hygiene practices are

always advisable, especially when working with chemicals. Wash contaminated

clothing before reuse.

9. Physical and chemical properties

Form Powder. Appearance White.







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Odour Slight. **Melting Point** >150°C

Boiling Point Not available.

Solubility in Water Soluble

Specific Gravity Not available. 10.5 - 11.5 @ 2.5% pН

Not applicable. Vapour Pressure Not available. Vapour Density

(Air=1)

Evaporation Rate Partition Coefficient: Not available.

n-octanol/water

Not available.

Flash Point **Auto-Ignition** Not available. Not available.

Temperature Explosion Limit -

Not available.

Upper

Explosion Limit -

Not available.

Lower

Explosion Properties

Scientifically unjustified.

Oxidising Properties Does not meet the criteria for oxidising.

10. Stability and reactivity

Reactivity No specific reactivity hazards associated with this product.

Chemical Stability Stable under normal temperature conditions and recommended use.

Conditions to Avoid In contact with metals generates hydrogen gas, which together with air can

form explosive mixtures.

Incompatible

Strong oxidising substances. Strong alkalis. Aluminium.

Materials

Hazardous **Decomposition** Toxic gases/vapours/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

Aqueous solutions in contact with aluminium may produce hydrogen

Products Possibility of hazardous reactions

tin producing highly flammable hydrogen gas. Reacts vigorously with acids. Phosphates are susceptible to formation of highly toxic and flammable phosphine gas in the presence of strong reducing agents such as hydrides. Partial oxidation of phosphates by oxidising agents may result in the release

In the presence of moisture, the material is corrosive to aluminium, zinc and

of toxic phosphorous oxides. Avoid strong acids, acid chlorides, acid

anhydrides and chloroformates. Avoid contact with copper, aluminium and their

alloys.

Will not occur. Hazardous

Polymerization

11. Toxicological Information

Acute Toxicity - Oral No data available. No data available. **Acute Toxicity -**Dermal

Acute Toxicity -No data available.

Inhalation

May cause discomfort if swallowed. May cause stomach pain or vomiting. Ingestion







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Respiratory sensitisation No data available.

Skin Sensitisation Not a Skin Sensitiser

Germ cell mutagenicity No data available.

Carcinogenicity Reproductive

No data available. No data available.

Toxicity

STOT-single No data available.

exposure

STOT-repeated

No data available.

exposure

Aspiration Hazard No data available. Irritating to eyes.

Serious eye damage/irritation

Respiratory

Irritating to respiratory system.

Irritation

Irritating to skin. Skin

corresion/irritation

12. Ecological information

Ecotoxicity

The product solely consists of inorganic compounds which are not Persistence and

degradability biodegradable.

Mobility The product is miscible with water. May spread in water systems.

Bioaccumulative

The product does not contain any substances expected to be bioaccumulating.

Partition coefficient: Not available. **Potential**

Other Adverse

No data available.

Effects

Other Information Not Classified as PBT/vPvB by current EU criteria.

13. Disposal considerations

Disposal Considerations Waste Disposal Dispose of waste according to applicable local, state and federal regulations.

Waster treatment methods: Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point. Dispose of waste and residues in

accordance with local authority requirements.

14. Transport information

Not classified as a Dangerous Good according to the Australian Code for the **Transport** Information Transport of Dangerous Goods by Road and Rail. Not regulated for transport of

Dangerous Goods: ADG7, UN, IATA, IMDG.

15. Regulatory information

Poisons Schedule Not Scheduled

AICS (Australia) All components of this material are listed on or exempt from the Australian

Inventory of Chemical Substances (AICS).

16. Other Information

An electronic version of this SDS is available at www.imcdgroup.com Contact

Person/Point

Other Information ADG Code: Australian Code for the Transport of Dangerous Goods by Road and

Rail, 7th Edition







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AICS: Australian Inventory of Chemical Substances

ASCC: Office of the Australian Safety and Compensation Council

BCF: Bioconcentration Factor

CAS number: Chemical Abstracts Service Registry Number CMR: Carcinogenic, Mutagenic or toxic to Reproduction

DMEL: Derived Minimum Effect Level
DNEL: Desired NO Effect Level

EPA: Environmental Protection Agency

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

Hazchem Code: Emergency action code of numbers and letters that provide

information to emergency services especially fire fighters

IARC: International Agency for Research on Cancer

IOELV: Indicative Occupational Exposure Limit Value

LC50: Lethal Concentration, 50 percent

LD50: Lethal Dose, 50 percent

NICNAS: National Industrial Notification & Assessment Scheme

NIOSH: National Institute for Occupational Safety & Health

NOAEL: No Observed Adverse Effect Level

NOEC: No Observed Effect Concentration

NOS: Not otherwise specified

NTP: National Toxicology Program (USA)

OEL: Occupational Exposure Limit

OSHA: Occupational Safety & Health Administration

PBT: Persistent Bioaccumulative Toxic chemical

PMCC: Pensky Martens Closed Cup

PNEC: Predicted No Effect Concentration

R-Phrase: Risk Phrase

STEL: Short Term Exposure Limit

STOT-SE: Specific Target Organ Toxicity (Single Exposure) STOT-RE: Specific Target Organ Toxicity (Repeated Exposure)

SUSMP: Standard for the Uniform Scheduling of Medicines & Poisons

TWA: Time Weighted Average

UN Number: United Nations Number

vPvB: Very Persistent and Very Bioaccumulative WEEL: Workplace Environmental Exposure Level

WEL-TWA: Workplace Exposure Limit, Time Weighted Average

...End Of MSDS...

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