

MATERIAL SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281
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Trade Name: FLORENE
Product Code: Not Available
Product Use: Cleaner / Disinfectant
Creation Date: August 2007
Revision Date: August 2012

Section 2 - Hazards Identification

Statement of Hazardous Nature

Not classified as Hazardous according to the criteria of NOHSC. Not classified as a Dangerous Good by the ADG code.

Risk Phrases: None
Safety Phrases: S24/25 Avoid contact with skin and eyes
SUSDP Classification: Not scheduled
ADG Classification: Not applicable
UN Number: Not applicable

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Surfactant blend	Not available	<10%
Quaternary ammonium compounds	Not available	<10%
Other ingredients deemed not to be hazardous	Not applicable	To 100%

Section 4 - First Aid Measures

Eye Contact Hold eyelids apart and flush the eye continuously with running water. If irritation continues, seek medical advice.

Skin Contact Remove contaminated clothing and wash skin thoroughly

Inhalation Not normally required but if affected remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

If Swallowed Do NOT induce vomiting. Rinse mouth with water and give water to drink. If symptoms develop seek medical attention
For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

Advice to Doctor Treat symptomatically.

Additional Information -

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: Non-flammable liquid.

Extinguishing Media: In case of fire, appropriate extinguishing media include water spray, dry extinguishing media, foam and carbon dioxide

Fire Fighting: When fighting fires involving significant quantities of this product, wear a splash suit complete with self-contained breathing apparatus

Combustion Hazards: Toxic and/or irritating fumes including nitrous gasses, carbon monoxide and carbon dioxide may be emitted.

MATERIAL SAFETY DATA SHEET

Section 6 - Accidental Release Measures

Accidental release:

Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Section 7 - Handling and Storage

Precautions for Safe Handling

Ensure an eye bath and safety shower is available. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Store away from incompatible materials including oxidizing agents, acids, bases, combustible materials and sources of ignition. Protect from direct sunlight.

Store in original packaging as approved by manufacturer.

Section 8 - Exposure Controls and Personal Protection

ASCC Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

None Available

No special equipment is usually needed when occasionally handling small quantities; however, gloves and safety glasses are recommended when handling any chemical product. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: Use in a well-ventilated area

Personal Protective Equipment

RESPIRATOR: Wear an approved respirator where vapours are generated and engineering controls are inadequate.

EYES: Splash goggles to prevent splashing in the eyes.

HANDS: Wear butyl rubber gloves.

CLOTHING: Chemical resistant coveralls and safety footwear.

Section 9 - Physical and Chemical Properties:

Physical Description:	Pale amber liquid	Water Solubility:	Soluble
Odour:	Various Fragrances	pH:	11 to 11.5
Boiling Point:	No data	Flash Pt.	No data
Freezing/Melting Point:	No data	Volatility:	No data
Volatiles:	Water component	Odour Threshold:	No data
Vapour Pressure:	No data.	Evaporation Rate:	No data
Vapour Density:	No data	Coeff Oil/water Distribution:	No data
Specific Gravity:	~1	Autoignition temp:	No data

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C.

Incompatibilities: Strong oxidising agents, strong caustics and alkalis, acids, combustible materials

Fire Decomposition: Toxic and/or irritating fumes including nitrous gasses carbon monoxide and carbon dioxide

Polymerisation: This product will not undergo polymerisation reactions.

MATERIAL SAFETY DATA SHEET

Section 11 - Toxicological Information**Toxicity Data**

No data available.

Health Effects - Acute

Swallowed	Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain.
Eye	May cause irritation in contact with the eyes, which can result in redness, stinging and excessive tearing
Skin	May cause irritation to the skin that may result in redness, itching or swelling
Inhaled	Mists or vapours may cause irritation of the upper respiratory tract.

Section 12 - Ecological Information

Avoid release to the environment.

Section 13 - Disposal Considerations**Disposal method**

Refer to State/Territory Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

Special precautions: -**Section 14 - Transport Information**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
Class and subsidiary risk:	Not applicable
Packing Group:	Not applicable
Special precautions for user:	Not applicable
Hazchem Code:	Not applicable

Section 15 - Regulatory Information

Poisons Schedule (SUSDP): Not scheduled
All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16 - Other Information**Date of Preparation:** August 2012

This MSDS contains only safety-related information. For other data see product literature. Please read all labels carefully before using product.

THIS MSDS 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 MSDS 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.

MATERIAL SAFETY DATA SHEET