



Material Safety Data Sheet

FLORINE

1. Identification of the material and supplier

PRODUCT NAME: FLORINE
OTHER NAMES
RECOMMENDED USE Commercial grade Disinfectant & Deodorant
COMPANY: Cleveland Cleaning Supplies Pty Ltd
ABN: 61 001 175 748
ADDRESS: 23 Forrester Street
Kingsgrove NSW 2208
Australia
BUSINESS TELEPHONE: (02) 9503 0100
1300 760 765 (Australia wide)
BUSINESS HOURS ONLY: 7AM – 5PM (E.S.T.)
FAX: (02) 9503 0199
EMAIL: sales@cleveland.com.au
EMERGENCY TELEPHONE: 000
POISONS INFORMATION CENTRE PHONE 13 11 26
FOR EMERGENCY RESPONSE: 000

2. Hazards identification

NON-DANGEROUS GOODS Not classified as hazardous according to the criteria of NOHSC, ASCC
RISK PHASES Not applicable
SAFETY PHASES Not applicable

3. Composition/ information on ingredients

The ingredients in this product are **not** considered hazardous or dangerous goods according to the criteria of NOHSC, ASCC and ADG code (respectively) at the levels used in this product.

4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre (Phone Australia 13 1126 or a doctor).

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open

SKIN If skin or hair contact occurs, flush off with water.

INHALED If symptoms are experienced, remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash facilities are available in workplace.

Additional information / Aggravated medical conditions

No known effect

5. Fire fighting measures

Suitable extinguishing media
Non flammable
Large fire
Use water spray and fog.
If safe to do so, move undamaged containers from fire area – Do not approach hot containers. Cool containers with water before handling
If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

Special protective precautions and equipment for fire fighters

If large amounts are involved wear SCBA and chemical splash suit.



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HAZCHEM CODE Not applicable

6. Accidental release measures

Restrict access to area until completion of clean up. Prevent material from entering sewers. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material. Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains. Large spills: contact fire and emergency services for advice.
Disposal: review federal, state and local government requirements prior to disposal.

7. Handling and storage

STORAGE INCOMPATIBILITY None known.

STORAGE REQUIREMENTS Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Avoid sparks, flames and other ignition sources.

8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. Exposure standards recommended by ASCC Australia for some ingredients

ENGINEERING CONTROLS

Use with good general ventilation. If dusts are produced local exhaust ventilation should be used.

PERSONAL PROTECTION

The selection of Personal Protective equipment is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods and environmental factors.

RESPIRATOR TYPE

If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants.

EYE PROTECTION

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

CLOTHING

Suitable impervious protective clothing. Safety boots with non-slip soles or rubber boots.

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. Physical and chemical properties

| | |
|---------------------|------------------------|
| APPEARANCE | clear magenta liquid |
| ODOUR | pleasant aroma perfume |
| PH | 6.5-7.5 |
| VAPOUR PRESSURE | Not Determined |
| VAPOUR DENSITY | Not Determined |
| BOILING POINT | Approximately 100°C |
| BOILINGRANGE | Not available |
| MELTING POINT | Not applicable |
| SOLUBILITY IN WATER | Miscible |
| SPECIFIC GRAVITY | 1.010 water = 1.000 |
| FLASH POINT | Non Flammable |
| FLAMMABILITY LIMITS | Not applicable |

10. Stability and reactivity

Stable under normal conditions of storage and use



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11. Toxicological information

Health effects from acute exposure

| | |
|-----------|---|
| SWALLOWED | May cause nausea , diarrhoea, and abdominal pain. |
| EYE | Concentrated solutions can cause irritation unless washed out immediately. Contamination of eyes may result in permanent injury. |
| SKIN | Skin contact with concentrated solutions may result in irritation when left for extended periods. May have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. |
| INHALED | Sprayed diluted product particles may be irritating to the nose, throat and upper respiratory tract. |

Health effects from chronic exposure

No information available for the product

12. Ecological information

Avoid contaminating waterways.

No other Data

13. Disposal considerations

Disposal: Review federal, state and local government requirements prior to disposal.

14. Transport information

TRANSPORTATION

| | |
|----------------------|---|
| UN CLASS | None allocated |
| PROPER SHIPPING NAME | None allocated |
| DG CLASS | Not classified |
| SUBSIDIARY RISK | None allocated |
| PACKAGING GROUP | None allocated |
| RECOMMENDED USE | Commercial grade Disinfectant & Deodorant |

15 Regulatory information

POISONS SCHEDULE None Allocated

16. Other information

Produced by: Cleveland Cleaning Supplies Pty Ltd, ABN: 61 001 175 748

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END OF REPORT
