



Material Safety Data Sheet

ECHO

1. Identification of the material and supplier

PRODUCT NAME: ECHO
OTHER NAMES
RECOMMENDED USE LAUNDRY DETERGENT

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POISONS INFORMATION CENTRE PHONE 13 11 26
FOR EMERGENCY RESPONSE: 000

2. Hazards identification

DANGEROUS GOODS Classified as a HAZARDOUS SUBSTANCE.

RISK PHASES An HARMFUL
R22 Harmful if swallowed
R36/38 Irritating to eyes and skin
R52 harmful to aquatic organisms

SAFETY PHASES S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice.
S28 After contact with skin, wash immediately with plenty of water.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

3. Composition/ information on ingredients

NAME	CAS	PROPORTION
Sodium Metasilicate Pentahydrate	6834-92-0	<10%
Sodium Dodecyl benzene sulphonate	25155-30-0	30-60%

The ingredients below 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.

Other ingredients determined not to be hazardous 10% - 30%

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 11 26 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. Take care not to rinse contaminated water into the non-affected eye. Seek immediate medical attention or call Poison's Information Centre, phone 13 11 26.

SKIN If skin or hair contact occurs, wash off immediately with soap and water. If symptoms develop seek medical advice. For advice contact a Poisons information Centre, Phone Australia 13 11 26 or a doctor.



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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.
ADVICE TO DOCTOR Treat Symptomatically.
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

HAZCHEM CODE If large amounts are involved wear SCBA and chemical splash suit.
non 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 Strong oxidising agents. Strong Alkalis.
STORAGE REQUIREMENTS Store in a cool dark place out of direct sunlight

8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. However exposure standards for
CAS 8hr TWA 15min STEL

ENGINEERING CONTROLS Ensure sufficient ventilation to minimise airborne concentrations. Avoid formation of aerosols

PERSONAL PROTECTION

RESPIRATOR TYPE Not required under normal conditions. Ensure sufficient ventilation to minimise airborne concentrations. Avoid formation of aerosols

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

GLOVE TYPE Impervious rubber gloves should be worn
CLOTHING Light protective clothing should be worn

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 blue powder
ODOUR mild odour
PH 11.0
VAPOUR PRESSURE Not Determined
VAPOUR DENSITY Not Determined
BOILING POINT Not applicable
BOILINGRANGE Not applicable
MELTING POINT Not applicable



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SOLUBILITY IN WATER	Miscible	
SPECIFIC GRAVITY	1.083	water = 1.000
FLASH POINT	Non Flammable	
FLAMMABILITY LIMITS	Not applicable	

10. Stability and reactivity

Stable under normal conditions of storage and use

11. Toxicological information

Health effects from acute exposure

SWALLOWED Irritating may cause abdominal pain, diarrhoea and nausea.

EYE Concentrated solutions can cause irritation unless washed out immediately

SKIN Concentrated solutions can cause irritation unless washed out immediately.

INHALED Inhalation of concentrated material may cause irritation. Sprayed product particles may be irritating to the nose, throat and upper respiratory tract.

Health effects from chronic exposure

No known effects.

12. Ecological information

No data available for this specific product.

13. Disposal considerations

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

14. Transport information

TRANSPORTATION

UN CLASS	not applicable
PROPER SHIPPING NAME	not applicable
DG CLASS	not applicable
SUBSIDIARY RISK	None allocated
PACKAGING GROUP	not applicable
RECOMMENDED USE	Laundry DETERGENT

15 Regulatory information

POISONS SCHEDULE 5

16. Other information

Produced by: Cleveland Cleaning Supplies Pty Ltd

Revised : January 2012

Issue: F

DATE OF PREPARATION: 1st January, 2012

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END OF REPORT
