

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : LAUNDRY DETERGENT ECONO 22

Use of the substance/mixture : CLEANER

Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692

Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (GHS) Skin irritation – 2 Eye damage - 1

Label elements



Hazard pictograms (GHS) :

Signal word (GHS) : Danger

Hazard statements (GHS) : Causes skin irritation and serious eye damage

Precautionary statements (GHS) : Wash thoroughly after handling

Wear eye protection, protective clothing, protective gloves.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION %	Classification
Sodium carbonate	497-19-8	60-80 %	Eye Irrit. 2, H319
Sodium carbonate peroxide	15630-89-4	5 – 10 %	Acute Tox. 4 (oral) H302 Eye Dam. 1 H318
Undeceth-5	34398-01-1	3 – 7 %	Acute Tox. 4 (oral) H302 Eye Dam. 1 H318
Sodium metasilicate	6834-92-0	3 -7 %	Skin Corr. 1B, H314 STOT SE 3, H335
Alkylbenzene sulfonic acid	68584-22-5	1 – 5 %	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
Sodium (C14-16)	68439-57-6	0.1 – 1 %	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319

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SECTION 4 – FIRST AID MEASURES

- First-aid measures general : If you feel unwell, seek medical advice (show label where possible)
- First-aid measures after inhalation : Remove victim to fresh air.
- First-aid measures after skin contact : Take off immediately all contaminated clothing and wash it before reuse.
Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical advice/attention
- First-aid measures after ingestion : Rinse mouth with water. Do NOT induce vomiting.
- Symptoms/effects : Causes serious eye damage.
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : Causes skin irritation.
- Symptoms/injuries after eye contact : Causes serious eye damage. Corrosion to the eye tissue. Permanent eye damage.
- Symptoms/injuries after ingestion : Gastrointestinal complaints. Burns to the gastric/intestinal mucosa.
Diarrhea, cramps, nausea.

Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media : All extinguishing media allowed.
- Reactivity : Upon combustion: CO and CO₂ are formed.
- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- General measures : Isolate from fire, if possible, without unnecessary risk.
- Protective equipment : Protective goggles. Gloves. Protective clothing.
- Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

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Methods and material for containment and cleaning up

- For containment : Contain released substance, pump into suitable containers.
- Methods for cleaning up : Absorb spillage to prevent material damage. This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 – HANDLING AND STORAGE

- Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations.
- Storage conditions : Store in corrosive container closed when not in use.
- Incompatible products : Acids. Keep substance away from strong acids.
- Storage area : Meet the legal requirements. Store in a cool, dry area.
- Special rules on packaging : Meet the legal requirements.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Sodium carbonate	497-19-8	Not applicable
Sodium carbonate peroxide	15630-89-4	Not applicable
Undeceth-5	34398-01-1	Not applicable
Sodium metasilicate	6834-92-0	Not applicable
Alkylbenzene sulfonic acid	68584-22-5	Not applicable
Sodium (C14-16)	68439-57-6	Not applicable

Exposure controls

- Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses. Gloves. Protective clothing.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Solid
- Appearance : Fine white powder, free-flowing.
- Odour : No odour.
- Odour threshold : No data available

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pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
VOC content	: 0 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity

Upon combustion: CO and CO₂ are formed.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Upon combustion: CO and CO₂ are formed.

Incompatible materials: Acids.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity.

Not classified

Alkylbenzene sulphonic acid 68584-22-5	
LD50 oral rat	530 mg/kg
ATE CLP (oral)	530 mg/kg body weight
Sodium carbonate (497-19-8)	
LD50 oral rat	2800 mg/kg (Rat; Experimental value) Oral 14 days

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Alkylbenzene sulphonic acid 68584-22-5		
LD50 dermal rabbit	> 2000 mg/kg (Rabbit; Experimental value) Dermal 14 days	
LD 50 inhalation rat	(2 h, Rat,male, Experimental value)	
ATE CLP (oral)	2800mg/kg body weight	
ATE CLP (vapours)	2.3 mg / l / 4h	
ATE CLP (dust, mist)	2.3 mg/ l /4h	
Undeceth-5 (34398-01-1)		
LD50 oral rat	1400 mg/kg	
Sodium carbonate peroxide (15630-89-4)		
LD50 oral rat	1034 mg/kg body weight Acute oral toxicity, Rat, male/female Experimental value	
LD50 dermal rabbit	> 2000 mg/kg Equivalent or similar to EPA OPP 81-2 24h Rabbit, male/female Experimental value Dermal 14 days	
ATE CLP (oral)	1034 mg/kg body weight	
Skin corrosion/irritation		Causes skin irritation.
Serious eye damage/irritation		Causes serious eye damage.
Respiratory or skin sensitization		Not classified
Germ cell mutagenicity		Not classified
Carcinogenicity		Not classified
Reproductive toxicity		Not classified
Specific target organ toxicity (single exposure)		Not classified
Specific target organ toxicity (repeated exposure)		Not classified
Aspiration hazard		Not classified
Symptoms/injuries after inhalation		May cause respiratory irritation.
Symptoms/injuries after skin contact		Causes skin irritation.
Symptoms/injuries after eye contact		Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.
Symptoms/injuries after ingestion		Gastrointestinal complaints. Burns to the gastric/intestinal mucosa. Diarrhea, cramps, nausea.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	No additional information available
Persistence and degradability:	No additional information available
Bioaccumulation potential:	No additional information available

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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose in accordance with local / national regulations.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Not regulated for transport.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources:	SUPPLIER'S SDS
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