



REVA ENTERPRISE

Plot No.C-6, Saykha, NR.Bhersam TA. Vagra, Bharuch.
Mo:-9427110853 E-mail:revaenterprise02gm@gmail.com

Material Safety Data Sheet

REVA DETERGENT LIQUID

Section 1 – Identification of Product and Manufacturing Company

Company Name	REVA ENTERPRISE
Phone	+91-9427110853
Product Name	REVA DETERGENT LIQUID
Recommended use	LAUNDRY DETERGENT
Restrictions on use	RESERVED FOR INDUSTRIAL AND PROFESSIONAL USE.

Section 2 – Composition/Information on Ingredients

Component:	CAS No.	Concentration (%)
Sodium Carbonate	497-19-8	20-50
Sodium Lauryl Sulphate	3088-31-1	10-20
Dodecylbenzene Sulfonate	27176-87-0	10-20
Alcohols, C12-16, Ethoxylated	68551-12-2	2-5
Precipitated Silica	112926-00-8	1-5

Section-3 – Possible Hazards: Non-Hazardous

Classification required according to EU

Hazard Statements :Harmful if swallowed. Causes severe skin burns and eye damage.

Precautionary Statements :Prevention:

Do not breathe dust or mist. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection.

Section-4- First Aid Measures:

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin Contact: Immediately flush with plenty of water. Remove contaminated clothing. Wash clothing before re-use.



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Inhalation : Remove to fresh air. Treat symptomatically. Get medical attention.

Ingestion: Do not induce vomiting. If vomiting occurs naturally, have casualty lean forward to reduce the risk of aspiration. Seek medical attention immediately.

Section-5- Fire Fighting Measure

Fire Fighting Measure:	Standard procedure for chemical fires.
Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire Fighting Equipment:	Use personal protective equipment.
Specific hazards during fire fighting	Not flammable or combustible.
Specific extinguishing methods	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Section-6- Accidental Release Measure

Leak/Spill: Spills should be swept or vacuumed up into containers and removed to an authorized land-fill. Avoid dust formation. Wear suitable protective equipment. The material has very low solubility in water & is not easily flushed away.

Section-7- Handling and Storage

- Do not ingest. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Use only with adequate ventilation.

- Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

For personal protection see section 8. Wash hands after handling.



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Section-8- Personal Protection/ Exposure Control

- a) Engineering measures: Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.
- b) Eye protection: Safety goggles, Face-shield
- c) Skin protection: Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
- d) Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
- e) Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use.
Wash face, hands and any exposed skin thoroughly after handling.
- f) Other Protective Equipment: Eye wash station and safety should be available in immediate work area.

Select additional protective equipment based upon potential for exposure.

Section-9- Physical and Chemical Properties:

Appearance:	Liquid
Solubility:	Soluble in water
Color	Clear
Relative density	1.00 -1.50
Ph of Liquid	10 - 11



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Section 10- Physical Hazards and Reactivity:

- a) Hazardous Polymerization Products: Will not occur.
- b) Stability: Stable
- c) Condition to Avoid: Avoid static discharge
- d) Incompatibility: Strong oxidizing agents, strong acids, strong bases.
- e) Hazardous Decomposition Products: No decomposition expected under normal storage conditions. Thermal decomposition may produce compounds of Nitrogen and Sulfur.

Section-11- Toxicological Information

- a) Eyes: Causes serious eye damage.
- b) Skin: Causes severe skin burns.
- c) Ingestion: Harmful if swallowed. Causes digestive tract burns.
- d) Inhalation: May cause nose, throat, and lung irritation.
- e) Chronic Exposure: Health injuries are not known or expected under normal use.

Experience with human exposure:

Eye contact:

Redness, Pain, Corrosion

Skin contact:	Redness, Pain, Irritation, Corrosion, Allergic reactions
Ingestion:	Corrosion, Abdominal pain
Inhalation:	Respiratory irritation, Cough

Section 12- Ecological Data

- a) Environmental Effects: Harmful to aquatic life.
Harmful to aquatic life. Toxic to aquatic life with long lasting effects.
- b) Toxicity to fish: no data available
- c) Toxicity to daphnia and other: no data available
aquatic invertebrates



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Section 13- Disposal Consideration

Disposal methods:The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse

- empty containers.

Section 14- Transport Information



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The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport

Land transport (DOT)

UN number: 3253

Description of the goods: Disodium trioxosilicate

Section 15- Regulatory Information

Class: 8

Packing group: III

Environmentally hazardous: no

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards

: Acute Health Hazard

SARA 302

: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

1907/2006 (EU) :

not determined

Switzerland. New notified substances and declared preparations:

not determined

United States TSCA Inventory:

On TSCA Inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL.

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Australia Inventory of Chemical Substances (AICS):

not determined

New Zealand. Inventory of Chemical Substances:

not determined

Japan. ENCS - Existing and New Chemical Substances Inventory:

not determined

Japan. ISHL - Inventory of Chemical Substances (METI):

not determined

Section 16- Other Information

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of REVA ENTERPRISE. The data on this on this sheet relates only to the specific material designated herein. Reva Enterprise assume no legal responsibility for use or reliance upon these data.