

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

1. Identification

1.1. Product identifier

Product Identity Country Save Laundry Detergent (Powdered)
Alternate Names Country Save Laundry Detergent (Powdered)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Country Save Corporation
19704 60th Ave. N.E.
Arlington, Wa. 98223

Emergency

CHEMTREC (USA) (800) 424-9300

Customer Service: Country Save Corporation (360) 435-9868

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Acute Tox. 5;H303 May be harmful if swallowed. (Not adopted by US OSHA)

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

Warning

H303 May be harmful if swallowed.

[Prevention]:

No GHS prevention statements

[Response]:

P312 Call a POISON CENTER or doctor / physician if you feel unwell.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Sodium carbonate CAS Number: 0000497-19-8	25 - 50	Eye Irrit. 2;H319	[1]
Sodium sulfate CAS Number: 0007757-82-6	25 - 50	Not Classified	[1]
Sodium percarbonate CAS Number: 0015630-89-4	1.0 - 10	Acute Tox. 4;H302 Eye Dam. 1;H318 (> 25%) Eye Irrit. 2;H319 (> 10%) Ox. Sol. 2;H272 Eye Irrit. 2;H319	[1]
Sodium alkyl aryl sulfonate CAS Number: 0025155-30-0	1.0 - 10	Acute Tox. 4;H302 Acute Tox. 4;H312 Eye Irrit. 2;H319	[1]
C9-C11 Linear alcohol ethoxylate CAS Number: 0068439-46-3	1.0 - 10	Skin Irrit. 2;H315 Eye Dam. 1;H318	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If swallowed - give 1 or 2 glasses of water, induce vomiting and call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Overview	Routes of Entry: Skin and ingestion Skin - No Irritation likely after brief contact. May be irritating after prolonged contact. Ingestion - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause moderate irritation to eyes upon contact resulting in redness and tearing.
-----------------	---

See section 2 for further details.

Ingestion	May be harmful if swallowed. (Not adopted by US OSHA)
------------------	---

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

5. Fire-fighting measures

5.1. Extinguishing media

All extinguishing media suitable.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice for fire-fighters

Water and product creates very slippery surfaces and profuse foaming.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Shovel up and recover all practical material. Wash off with water. Foams profusely.

Waste Disposal Method - Small quantity to sewer. Material is biodegradable. For large quantity, sweep up and dispose of according to local requirements for non-hazardous biodegradable detergents.

7. Handling and storage

7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: Incompatible with acids, aluminum, phosphorous pentoxide, fluorine, lithium, and 2,4,6-Trinitrotoluene.

Store in a dry area.

7.3. Specific end use(s)

No data available.

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000497-19-8	Sodium carbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0007757-82-6	Sodium sulfate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0015630-89-4	Sodium percarbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0025155-30-0	Sodium alkyl aryl sulfonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0068439-46-3	C9-C11 Linear alcohol ethoxylate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000497-19-8	Sodium carbonate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0007757-82-6	Sodium sulfate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0015630-89-4	Sodium percarbonate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025155-30-0	Sodium alkyl aryl sulfonate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068439-46-3	C9-C11 Linear alcohol ethoxylate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

8.2. Exposure controls

Respiratory	No respiratory protection required - dust free.
Eyes	OSHA approved safety glasses
Skin	Resistant gloves such as neoprene. Normal working clothing covering arms and legs.
Engineering Controls	None
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Semi-Free Flowing Powder
Odor	Slight Aromatic
Odor threshold	Not Measured
pH	Not Measured
Melting point / freezing point	851 C.
Initial boiling point and boiling range	Not Applicable
Flash Point	Non Combustible
Evaporation rate (Ether = 1)	Not Applicable
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Applicable Upper Explosive Limit: Not Applicable
Vapor pressure (Pa)	Not Applicable
Vapor Density	Not Applicable
Specific Gravity	2.31 (H ₂ O=1)
Solubility in Water	Partial
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
Solubility in Water	8g/100g Water

9.2. Other information

No other relevant information.

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Incompatible with acids, aluminum, phosphorous pentoxide, fluorine, lithium, and 2,4,6- Trinitrotoluene.

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Sodium carbonate - (497-19-8)	4,090.00, Rat - Category: 5	No data available	No data available	No data available	No data available
Sodium sulfate - (7757-82-6)	No data available	No data available	No data available	No data available	No data available
Sodium percarbonate - (15630-89-4)	1,034.00, Rat - Category: 4	No data available	No data available	No data available	No data available
Sodium alkyl aryl sulfonate - (25155-30-0)	No data available	No data available	No data available	No data available	No data available
C9-C11 Linear alcohol ethoxylate - (68439-46-3)	5,100.00, Rat - Category: NA	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	5	May be harmful if swallowed. (Not adopted by US OSHA)
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Sodium carbonate - (497-19-8)	300.00, Lepomis macrochirus	265.00, Daphnia magna	242.00 (72 hr), Freshwater Algae
Sodium sulfate - (7757-82-6)	Not Available	Not Available	Not Available
Sodium percarbonate - (15630-89-4)	Not Available	Not Available	Not Available
Sodium alkyl aryl sulfonate - (25155-30-0)	Not Available	Not Available	Not Available
C9-C11 Linear alcohol ethoxylate - (68439-46-3)	8.50, Pimephales promelas	2.686, Daphnia magna	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user			
	No further information		

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification D2B E

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (lbs):
 Sodium alkyl aryl sulfonate (1,000.00)

EPCRA 302 Extremely Hazardous:
 To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:
 To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):
 To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Safety Data Sheet

Country Save Laundry Detergent (Powdered)

SDS Revision Date:

05/13/2015

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Sodium alkyl aryl sulfonate

Pennsylvania RTK Substances (>1%):

Sodium alkyl aryl sulfonate

Sodium sulfate

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H272 May intensify fire; oxidizer.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

End of Document