

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
 Trade name : FABRIC SOFTENER
 Product group : Trade product

1.2. Recommended use and restrictions on use

Recommended use : Washing and cleaning products (including solvent based products)

1.3. Supplier

Manufacturer

AxSys Direct Manufacturing
 4523 97 Street
 T6E 5Y8 Edmonton, AB - Canada
 T 780-436-2606 - F 780-434-5904

1.4. Emergency telephone number

Emergency number : FOR EMERGENCIES INVOLVING DANGEROUS GOODS CALL CANUTEC'S 24HR NUMBER 613-996-6666

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-CA labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
sodium sulfate, anhydrous	alcan recovered cryolite / B761 / bisodium sulfate / chrome cake / crazy water crystals / dibasic sodium sulfate / disodium monosulfate / disodium sulfate / E514 / kaiseroda / kemol / natriumsulfaatti / Natriumsulfat, technisch / phenol cake / rayon cake / sal disódica del ácido sulfúrico / salt cake / Säureregulator E514 / Schwefelsäure, di-Na-Salz / Schwefelsäuredinatriumsalz / sodio sulfato, anhidro / sodiosulfato / sodium sulfate (2:1) / sodium sulfate (Na2SO4) / sodium sulfate, anhydre / sodium sulfate, crystalline / sodium sulfate, exsiccated / sodium sulfate, powder / sodium sulphate / solfato sodico / sulfato de soude / sulfato neutre de sodium / Sulfuric acid disodium salt / sulfuric acid, disodium salt / synthetic salt cake / thenardite / trona (=sodiumsulfate)	(CAS-No.) 7757-82-6	1 - 10	Not classified

Full text of hazard classes and H-statements : see section 16

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SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

No additional information available

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8 Exposure controls/personal protection" "

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

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In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Color	: Blue.
Odor	: Pleasant odour
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

sodium sulfate, anhydrous (7757-82-6)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value)
LC50 inhalation rat (mg/l)	> 2.4 mg/l air (OECD 436: Acute inhalation toxicity-acute toxic class method, 4 h, Rat, Male/female, Experimental value)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

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Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

sodium sulfate, anhydrous (7757-82-6)

LC50 fish 1	7960 mg/l (EPA 600/4-90/027, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value)
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12.2. Persistence and degradability

sodium sulfate, anhydrous (7757-82-6)

Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.
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Biochemical oxygen demand (BOD)	Not applicable (inorganic)
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Chemical oxygen demand (COD)	Not applicable (inorganic)
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ThOD	Not applicable (inorganic)
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12.3. Bioaccumulative potential

sodium sulfate, anhydrous (7757-82-6)

BCF other aquatic organisms 1	0.5 (Other, Calculated value)
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Log Pow	-4.38 (Calculated, US EPA)
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Bioaccumulative potential	Not bioaccumulative.
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12.4. Mobility in soil

sodium sulfate, anhydrous (7757-82-6)

Surface tension	0.071 N/m (20 °C, 1.005 g/l)
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Log Pow	-4.38 (Calculated, US EPA)
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Ecology - soil	No (test)data on mobility of the substance available.
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12.5. Other adverse effects

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

No additional information available

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15.2. International regulations

No additional information available

SECTION 16: Other information

No data available

SDS Canada (GHS)

While the descriptions, data and information contained herein are presented in good faith and believed to be current, it is provided for guidance only. Because there are so many factors that may affect processing, application or other use, we recommended that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose, are made regarding the product described. We assume NO responsibility for any injuries sustained from misuse or misapplication of this product or that might be experienced due to inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such, it has been given and accepted at your risk.