

SOLAGUM AX

Revision Date 28/09/2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade Name SOLAGUM AX

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

Manufacture of cosmetics. Thickening agent. Texturizing agent.

1.3 Details of the supplier of the safety data sheet

Windy Point Soap Making Supplies Inc.
14, 6125-12th Street SE
Calgary, AB T2H 2K1
587-318-6678
www.windypointsoap.com

1.4 Emergency telephone number

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

COMBUSTIBLE DUSTS

2.2 Label elements

CDUST-May form combustible dust in air.

Prevention

CDUST-Prevent dust accumulation to minimize explosion hazard.
P210-Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233-Keep container tightly closed.

Storage

P402-Store in a dry place.
P410-Protect from sunlight.

2.3 Other hazards

2.4 Unknown Acute Toxicity (US)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical Name	CAS Number	EC No.	Concentration % by Weight	Classification
Gum Arabic	9000-01-5	#N/A	=55	
Xanthan Gum	11138-66-2	234-394-2	=45	

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

After inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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After skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

After eye contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

After ingestion

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Self-protection of the first aider

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects:

Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes, nose, throat and lungs.

Over-exposure signs/symptoms:

Adverse symptoms may include the following:

irritation
redness
respiratory tract irritation
coughing

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use dry chemical powder.

Unsuitable extinguishing media

Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

5.2 Special hazards arising from the substance or mixture

May form explosible dust-air mixture if dispersed.

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

6.2 Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Small Spill:

Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

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Large Spill:

Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and wellventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep away from heat and direct sunlight. Keep container dry.

7.3 Incompatibilities/Specific end uses(s)

Incompatibilities

See section 10 for incompatible materials before handling or use.

Specific end use(s)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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8.2 Engineering Controls/Exposure Controls

Engineering controls

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion proof ventilation equipment.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

8.3 Protective Measures

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields. If operating conditions cause high dust concentrations to be produced, use dust goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Other Skin protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other protection

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate

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standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

General hygiene consideration

Thermal hazards

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearances	White/Yellowish Powder	Autoignition Temp	
Bioconcentration Factors (BCFs)		Boiling Points	
Bulk Densities		Coefficient of Octanol	
Colour	White to Yellowish	Decomposition temperature	
Densities	0,35 to 0,45	Evaporation Rate	
Explosive properties		Extinguishing Media	
Extinguishing Media for Fires		Flammability (solid,gas)	
Flash Points		Granulometry	~ 100 µm
Heats of Combustion		Heats of Formation	
Henry's Law Constant		InChI Notations	
Melting point/freezing point		Molecular Weights	
Odour Threshold Values (Detect)		Odour Threshold Values (Recogniz)	
Odours	Odourless	Oxidising properties	
Percent Volatility		SMILES Notations	
Specific Gravity		State of Matter	Solid
Upper/lower flammability range		Vapor Densities	
Vapor Pressures		Viscosity	
Water Miscibilities		Water Solubilities	Soluble in cold water.
Water Solubilities (Qualitativ)		pH Value	5 to 7,5 [Conc. (% w/w): 1%]

9.2 Other information

SECTION 10: Stability and Reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

The product is stable.

Avoid increased storage temperature.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.

10.5 Incompatible materials

Reactive or incompatible with the following materials: oxidizing materials

10.6 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 likely routes of exposure

Skin contact	Not classified
Eye contact	Not categorized.
Inhalation	

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Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

11.2 Information on toxicological effects

Acute Toxicity

Chronic effects

Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

11.3 Numerical measures of Toxicity

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Skin corrosion/irritation

Not classified

Serious eye damage/eye irritation

Not categorized

Respiratory sensitization

Skin sensitization

Non-sensitizer to skin.

Carcinogenicity

Not available.

Germ cell mutagenicity

No mutagenetic effect.

Reproductive toxicity

Not available.

Specific target organ toxicity-single exposure

specific target organ

toxicity-repeated exposure

Aspiration hazard

SECTION 12: Ecological information

12.1 Toxicity

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12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

12.7 Additional Information

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Handling for disposal

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil,

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waterways, drains and sewers.

Contaminated packaging

SECTION 14: Transport Information

Ground/Rail

14.1 UN number

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6. Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7. Transport in bulk according to Annex II of Marpo112 and the IBC Code

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Canada	Canadian Domestic Substance List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States of America	Toxic Substances Control Act (TSCA) Inventory List	No

15.2 Chemical Safety Assessment

SECTION 16: Other information

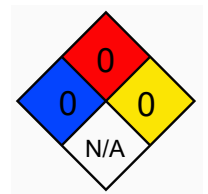
N/A

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FLAMMABILITY	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

0 - Normal Material

0 - Will not Burn

0-Stable, even under fire conditions and will not re-act with water, etc.



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