



Materials Safety Data Sheet

Product: Soaping Agent/Washing Agent/Wash Off (ARGACEL SW CONC)

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Version: A1

Revision date: 2023-01-03

1. Product and Company Identification

	Soaping Agent/Washing Agent/Wash Off
Product name:	ARGACEL SW CONC
Company:	Argus(Shanghai) Textile Auxiliary Co., Ltd No.388Jin Yuan Six Rd., Jiangqiao town, Jiading district, Shanghai 201812 ,China
Emergency telephone number.	0086-21-69136473

2. Composition / Information on Ingredients

Identification of the product:

Chemical characterization:	CAS NO:	
Acrylic acid Maleic Anhydride	26677-99-6	30-45%
Sodium Hydroxide	1310-73-2	5-10%
Water	7732-18-5	45-65%

3. Hazard Identification

Inhalation	Dust from the product, if present, may cause respiratory irritation following an excessive inhalation exposure.
Eye Contact	No significant hazards under conditions of normal use. As with all chemical substance, caution should be taken in handling.
Skin Contact	No significant hazards under conditions of normal use. As with all chemical substance, caution should be taken in handling.
Ingestion	No significant hazards under conditions of normal use. As with all chemical substance, caution should be taken in handling.
Chronic Exposure	No significant hazards under conditions of normal use. As with all chemical substance, caution should be taken in handling.

4. First Aid Measures

If inhaled	Remove to fresh air, If breathing is difficult give oxygen and get medical attention immediately.
After Skin Contact	Remove affected clothing and wash all exposed area with mild soap & water. If irritation develops consult physician.
After Contact with Eyes	Flush immediately with water for least 15 minute holding the eyes apart to irrigate thoroughly and seek medical attention right away.
After Ingestion	Dilute with water and induce vomiting. Never give water or induce vomit if victim is unconscious or convulsing.

5. Fire-Fighting Measures

Suitable extinguishing media:	Water spray, foam, carbon dioxide, dry powder
Unsuitable extinguishing media:	Unknown
Special exposure hazards:	High temperature decomposition may liberate oxides of carbon,



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nitrogen and sulfur which may caused toxic.

Special protection equipments for firefighters

Fire fighters should be provided with air supplied respirator.
Wear self contained breathing apparatus(SCBA)

6. Accidental Release Measures

Personal precautions:

Avoid contact with skin, eyes and clothing.

Wear suitable protective clothing and gloves in handling.

Environment precautions:

Comply with local and state regulations for disposal

Prevent from entering sewers or public waters.

Scoop up spilled liquid and collect the remainder by using absorbing material.

Methods for cleaning up:

Put them into a container for disposal.

7. Handling and Storage

Personal precautions

Wear suitable protective clothing and gloves in handling.

Environment precautions

Comply with local and state regulations for container disposal

Notify authorities if product enters sewers or public waters.

Methods for cleaning and recovery

Sweep or shovel spills into appropriate container for disposal then washing with water.

8. Exposure Controls/Personal Protection

Protective Measures

Avoid contact with eyes and skin

Skin protection

Coveralls, gloves, apron, boots as require to minimize skin contact.

Eye protection

Chemical goggles or safety glasses.

Respiratory protection

Dust or mist respirator should be used when handling.

Ingestion

Do not eat, drink or smoke around chemicals.

Industrial hygiene

Wash hands before breaks and at end of work and use skin -protecting ointment

Attention

This product is sold solely for use by industrial institution

9. Physical and Chemical Properties

Appearance:

Liquid

Colour:

Pale yellow

Freezing point/Melting point:

No data available

Boiling point(at760mm/Hg, approx.):

About 100°C

Flash point:

No applicable

Flammable limits:

No applicable

pH value(1%sol.):

8.0-9.0

Solubility in water:

Miscible



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10. Stability and Reactivity

Chemical stability:	Stable under conditions of normal use
Conditions to avoid:	Excessive heat.
Materials to avoid:	Strong acids/alkalis and oxidizing agents
Hazardous decomposition products:	None known with normal product

11. Toxicological Information

Acute oral toxicity	
Ingestion: rat oral, LD ₅₀ (mg/kg):	No data available
Inhalation: rat, LC ₅₀ (mg/l/4h):	No data available
Skin: rat dermal, LD ₅₀ (mg/kg):	No data available
Irritant effect on skin:	No data available
Irritant effect on eyes:	No data available
Sensitization:	No data available
Mutagenicity:	No data available
Reproduction toxicity:	No data available
Carcinogenicity:	No data available

12. Ecological Information

Biodegradability:	No data available
Bioaccumulation:	No data available
Chemical oxygen demand(COD):	No data available
Biochemical oxygen demand(BOD):	No data available
Environmental ecotoxicity:	No data available
Fish toxicity :	No data available
Daphnia toxicity:	No data available
Algae toxicity :	No data available
Bacteria toxicity :	No data available

13. Disposal Considerations

Disposal	Disposal should be in accordance with local or national regulations
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14. Transport Information

General information:	Non-hazardous product according to air/ sea/road transportation.
ADR	Not restricted
RID	Not restricted
ADNR	Not restricted



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IMDG	Not restricted
IATA_C	Not restricted
IATA_P	Not restricted
Other information:	Keep separated from foods, consumable products.

15. Regulatory Information

The product does not require any hazard warning label in accordance with EC directives/ regulations on dangerous substances.

16. Other Information

This Material Safety Data Sheet is entirely written in accordance with regulations in force.

Abbreviations and acronyms:

RID=Regulations concerning the international carriage of dangerous goods by rail.

ADR=European agreement concerning the international carriage of dangerous goods by road.

ADNR=Regulations concerning the carriage of dangerous goods on the Rhine.

IMDG code=International Maritime Dangerous Goods Code.

IATA-DGR=International Air Transport Association-Dangerous Goods Regulations.

This information is based on the present state of our knowledge and expressly disclaims all liability for reliance thereon. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Consignee of the product has to meet existing laws and regulations under his own responsibility.

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