

#### WS7685 WB-S FAWN

Version Number 1.1 Page 1 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

# SAFETY DATA SHEET

#### WS7685 WB-S FAWN

# **Section 1. Identification**

**GHS product identifier** : WS7685 WB-S FAWN

Chemical name: MixtureCAS number: MixtureOther means of identification: FO00016941Product type: liquid

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

**Product use** : Industrial applications. Plastics.

Supplier's details : AVIENT CORPORATION

33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (844) 4AVIENT

**Emergency telephone number** (with hours of operation)

: CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or

accident).

# Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Classification of the substance or

mixture

SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A

TOXIC TO REPRODUCTION - Category 2

#### GHS label elements



#### WS7685 WB-S FAWN

Version Number 1.1 Page 2 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

Hazard pictograms

Signal word : Warning

**Hazard statements** : Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

**Precautionary statements** 

: Not applicable.

**Prevention** : Obtain special instructions before use. Wear protective gloves. Wear

protective clothing. Wear eye or face protection. Wash thoroughly

after handling.

**Response**: IF exposed or concerned: Get medical advice or attention. Take off

contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or

attention.

**Storage** : Not applicable.

**Disposal** : Dispose of contents and container in accordance with all local,

regional, national and international regulations. None known.

Supplemental label elements Hazards not otherwise classified

None known.

Not available.

# Section 3. Composition/information on ingredients

Substance/mixture: MixtureChemical name: MixtureOther means of identification: FO00016941

#### **CAS** number/other identifiers

Ingredient name	<b>%</b>	CAS number
1,2-Propanediol	>= 5 - <= 10	57-55-6
Urea	>= 3 - <= 5	57-13-6
Diethylene glycol	>= 3 - <= 5	111-46-6



#### WS7685 WB-S FAWN

Version Number 1.1 Page 3 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

Triethanolamine	>= 1 - <= 3	102-71-6
Octamethylcyclotetrasiloxane	> 0 - <= 0.3	556-67-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

# Section 4. First aid measures

#### Description of necessary first aid measures

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.

# 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 unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie,

kept under medical surveillance for 48 hours.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly

before reuse.

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. 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

belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be

such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed



#### WS7685 WB-S FAWN

Version Number 1.1 Page 4 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

#### Potential acute health effects

**Eye contact** : Causes serious eye irritation.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation.

**Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:

pain or irritation

watering redness

**Inhalation** : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

**Skin contact** : Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

**Ingestion**: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

#### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms

may be delayed. The exposed person may need to be kept under

medical surveillance for 48 hours.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : 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.

See toxicological information (Section 11)

# **Section 5. Fire-fighting measures**

#### Extinguishing media



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 5 of 18 Print Date 12/28/2022

Suitable extinguishing media Unsuitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.

: None known.

Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides

Special protective actions 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.

Special protective equipment for fire-fighters

: 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

#### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**: 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

inadequate. Put on appropriate personal protective equipment.

For emergency responders

: If specialized clothing is required to deal with the spillage, take

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

See also the information in "For non-emergency personnel".

**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).

#### Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with

water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate

waste disposal container. Dispose of via a licensed waste disposal

contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach

release from upwind. Prevent entry into sewers, water courses,



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 6 of 18 Print Date 12/28/2022

basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

#### **Precautions for safe handling**

#### **Protective measures**

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

# Advice on general occupational hygiene

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.

# Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. 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.

# Section 8. Exposure controls/personal protection

#### Control parameters

#### Occupational exposure limits



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 7 of 18 Print Date 12/28/2022

Ingredient name	Exposure limits
1,2-Propanediol	OARS WEEL (1999-01-01) TWA 10 mg/m3
Urea	OARS WEEL (1999-01-01) TWA 10 mg/m3
Diethylene glycol	None.
Triethanolamine	ACGIH TLV (1994-09-01) TWA 5 mg/m3
Octamethylcyclotetrasiloxane	OARS WEEL (2018-05-07) TWA 10 ppm

**Appropriate engineering controls**: 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.

**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.

#### **Individual protection measures**

**Hygiene measures**: 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.

**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: chemical splash goggles.

**Skin protection** 

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 8 of 18 Print Date 12/28/2022

if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

: 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.

Other skin protection : 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.

**Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that

meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper

fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

#### **Appearance**

**Body protection** 

**Physical state** liquid [liquid] Color **BROWN** Odor Not available. **Odor threshold** Not available. Not available. pН Not available. **Melting point Boiling point** Not available. Flash point Not available. **Burning time** Not available. **Burning rate** Not available. **Evaporation rate** Not available. Flammability (solid, gas) Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits : Upper: Not available.

Vapor pressure

Vapor density

Relative density

Solubility

Solubility in water

Partition coefficient: n
Not available.

Not available.

Not available.

Not available.

Not available.

octanol/water

**Auto-ignition temperature** : Not available. **Decomposition temperature** : Not available.



#### WS7685 WB-S FAWN

Version Number 1.1 Page 9 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

**SADT** Not available.

**Dynamic:** Not available. Viscosity

Kinematic: Not available.

Aerosol product

**Heat of combustion** Not available.

Not available. **Ignition distance Enclosed space ignition - Time** Not available.

equivalent

**Enclosed space ignition -**

**Deflagration density** 

Flame duration

Flame height Not available.

Section 10. Stability and reactivity

Reactivity No specific test data related to reactivity available for this product or

its ingredients.

Not available.

Not available.

Stable under recommended storage and handling conditions (see **Chemical stability** 

Section 7).

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will

not occur.

Keep away from extreme heat and oxidizing agents. Conditions to avoid

**Incompatible materials** Keep away from strong acids.

Oxidizer.

**Hazardous decomposition** 

products

Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

# Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1,2-Propanediol				
	LD50 Oral	Rat	20,000 mg/kg	-
	LD50 Dermal	Rabbit	20,800 mg/kg	-
Urea				
	LD50 Oral	Rat	8,471 mg/kg	-
Ethanol, 2,2'-oxybis-				
	LD50 Oral	Rat	12,000 mg/kg	-
	LD50 Dermal	Rabbit	11,890 mg/kg	-
Ethanol, 2,2',2"-nitrilotris-	•	•		•



# WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 10 of 18 Print Date 12/28/2022

	LD50 Oral	Rat	7,390 mg/kg	-	
Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl-					
	LD50 Oral	Rat	1,540 mg/kg	-	
	LC50 Inhalation	Rat	36 Mg/l	4 h	
	Vapor				
	LD50 Dermal	Rat	1,770 mg/kg	=	

Conclusion/Summary : Mixture.Not fully tested.

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
1,2-Propanediol	Skin - Mild irritant	Woman	-	96 hrs	-
	Skin - Mild irritant	Human	-	168 hrs	-
	Skin - Moderate irritant	Human	-	72 hrs	-
	Eyes - Mild irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-	24 hrs	-
	Skin - Moderate irritant	Child	-	96 hrs	-
Urea	Skin - Moderate irritant	Human	-	24 hrs	-
	Skin - Mild irritant	Human	-	72 hrs	-
Ethanol, 2,2'-oxybis-	Eyes - Mild irritant	Rabbit	-		-
	Skin - Mild irritant	Human	-	72 hrs	-
	Skin - Mild irritant	Rabbit	-		-
Ethanol, 2,2',2"-nitrilotris-	Skin - Severe irritant	Mouse	-		-
	Skin - Mild irritant	Human	-	72 hrs	-
	Skin - Mild irritant	Rabbit	-	24 hrs	-
	Eyes - Severe irritant	Rabbit	-		-
	Eyes - Mild irritant	Rabbit	-		-
Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl-	Eyes - Mild irritant	Rabbit	-	24 hrs	-
•	Skin - Mild irritant	Rabbit	-	24 hrs	-

Conclusion/Summary

Skin:Mixture.Not fully tested.Eyes:Mixture.Not fully tested.Respiratory:Mixture.Not fully tested.

#### **Sensitization**

Conclusion/Summary

**Skin** : Mixture.Not fully tested.



#### WS7685 WB-S FAWN

Version Number 1.1 Page 11 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

**Respiratory** : Mixture. Not fully tested.

**Mutagenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

**Carcinogenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Ethanol, 2,2',2"-nitrilotris-	-	3	-

#### Reproductive toxicity

**Conclusion/Summary** : Mixture.Not fully tested.

**Teratogenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

Not available.

**Information on the likely routes of** : Not available.

exposure

Potential acute health effects

**Eye contact** : Causes serious eye irritation.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation.

**Ingestion**: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

**Eve contact**: Adverse symptoms may include the following: pain or irritation,

watering, redness

**Inhalation** : Adverse symptoms may include the following: reduced fetal weight,



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 12 of 18 Print Date 12/28/2022

increase in fetal deaths, skeletal malformations

**Skin contact**: Adverse symptoms may include the following: irritation, redness,

reduced fetal weight, increase in fetal deaths, skeletal malformations

**Ingestion** : Adverse symptoms may include the following: reduced fetal weight,

increase in fetal deaths, skeletal malformations

#### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

#### Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

#### Potential chronic health effects

**Conclusion/Summary** : Mixture. Not fully tested.

General:No known significant effects or critical hazards.Carcinogenicity:No known significant effects or critical hazards.Mutagenicity:No known significant effects or critical hazards.Teratogenicity:No known significant effects or critical hazards.Developmental effects:No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

#### **Numerical measures of toxicity**

#### **Acute toxicity estimates**

N/A

**Other information**: This mixture has not been evaluated as a whole for health effects.

Exposure effects listed are based on existing health data for the

individual components which comprise the mixture.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure



# WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 13 of 18 Print Date 12/28/2022

1,2-Propanediol			
•	Acute LC50 710 Mg/l Fresh	Fish - Pimephales promelas	96 h
	water		
	Acute EC50 > 110 Mg/l Fresh	Daphnia - Daphnia magna	48 h
	water		
	Acute LC50 1,020 Mg/l Fresh	Crustaceans - Ceriodaphnia	48 h
	water	dubia	
Urea			
	Acute LC50 0.000023 Mg/l	Fish - Oreochromis	96 h
	Fresh water	mossambicus	
	Acute EC50 6,573.1 Mg/l Fresh	Crustaceans - Ceriodaphnia	48 h
	water	dubia	
	Acute EC50 3,910 Mg/l Fresh	Daphnia - Daphnia magna	48 h
	water		
	Chronic NOEC 2,000 Mg/l Fresh	Fish - Heteropneustes fossilis	30 d
	water		
Ethanol, 2,2'-oxybis-			
	Acute LC50 75.2 Mg/l Fresh	Fish - Pimephales promelas	96 h
	water		
Ethanol, 2,2',2"-nitrilotris-			
	Acute LC50 11.8 Mg/l Fresh	Fish - Pimephales promelas	96 h
	water		
	Acute EC50 609.98 Mg/l Fresh	Crustaceans - Ceriodaphnia	48 h
	water	dubia	
	Chronic NOEC 0.016 Mg/l Fresh	Daphnia - Daphnia magna	21 d
	water		
Cyclotetrasiloxane, 2,2,4,4,6,6,			
	Acute LC50 0.204 - 3.483 Mg/l	Fish - Leuciscus idus ssp.	96 h
	Fresh water	melanotus	
	Chronic NOEC 0.0000044 Mg/l	Fish - Oncorhynchus mykiss	93 d
	Fresh water		
	Chronic NOEC 0.0079 Mg/l	Daphnia - Daphnia magna	21 d
	Fresh water		

Conclusion/Summary : Not available.

Persistence and degradability

**Conclusion/Summary** : Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
1,2-Propanediol	-1.070.085	-	low



#### WS7685 WB-S FAWN

Version Number 1.1 Page 14 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

Urea	-1.73	-	low
Ethanol, 2,2'-oxybis-	-1.98	100.00	low
Ethanol, 2,2',2"-nitrilotris-	-1	3.90	low
Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl-	6.488	13,400.00	high

#### Mobility in soil

Soil/water partition coefficient

(KOC)

Not available.

Other adverse effects : No known significant effects or critical hazards.

# Section 13. Disposal considerations

Disposal methods

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, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

# **Section 14. Transport information**

U.S.DOT 49CFR Ground/Air/Water : Not regulated for transportation.

International Air ICAO/IATA

: Consult mode specific transport rules



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 15 of 18 Print Date 12/28/2022

International Water IMO/IMDG

Consult mode specific transport rules

# Section 15. Regulatory information

U.S. Federal regulations

United States - TSCA 12(b) - Chemical export notification: None

of the components are listed.

United States - TSCA 4(a) - Final Test Rules: Listed

Octamethylcyclotetrasiloxane

United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed

United States - TSCA 5(a)2 - Final significant new use rules: Not

listed

United States - TSCA 5(a)2 - Proposed significant new use rules:

Not listed

United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not

determined

United States - TSCA 8(a) - Preliminary assessment report

(PAIR): Listed Octamethylcyclotetrasiloxane

United States - TSCA 8(c) - Significant adverse reaction (SAR):

Not listed

United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority

pollutants: Listed Acrylonitrile

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Flammable substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Toxic substances: Not listed

**United States - Department of commerce - Precursor chemical:** 

Listed Triethanolamine

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I

Listed

Not listed



#### WS7685 WB-S FAWN

Version Number 1.1 Page 16 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

**Substances** 

Clean Air Act Section 602 Class II : Not listed

**Substances** 

**DEA List I Chemicals (Precursor**: Not listed

Chemicals)

**DEA List II Chemicals (Essential**: Not listed

**Chemicals**)

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

**Classification** : SKIN IRRITATION - Category 2

EYE IRRITATION - Category 2A

TOXIC TO REPRODUCTION - Category 2

#### **Composition/information on ingredients**

Name	%	Classification
1,2-Propanediol	>= 5 - <= 10	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2B
Urea	>= 3 - <= 5	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
Ethanol, 2,2'-oxybis-	>= 3 - <= 5	EYE IRRITATION - Category 2B
Ethanol, 2,2',2"-nitrilotris-	>= 1 - <= 3	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
Cyclotetrasiloxane,	> 0 - <= 0.3	FLAMMABLE LIQUIDS - Category 3
2,2,4,4,6,6,8,8-octamethyl-		ACUTE TOXICITY - oral - Category 4
		ACUTE TOXICITY - dermal - Category 4
		EYE IRRITATION - Category 2B
		TOXIC TO REPRODUCTION - Category 2

Not applicable.

**State regulations** 

Massachusetts: None of the components are listed.New York: None of the components are listed.New Jersey: The following components are listed:



#### WS7685 WB-S FAWN

Version Number 1.1 Revision Date 12/27/2022 Page 17 of 18 Print Date 12/28/2022

Calcium carbonate 1,2-Propanediol Triethanolamine

**Pennsylvania** : The following components are listed:

Calcium carbonate

1,2-Propanediol

Diethylene glycol

Triethanolamine

#### California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65. **United States inventory (TSCA 8b)** : All components are active or exempted.

Canada inventory : Not determined.

#### **International regulations**

#### **Inventory list**

Australia Not determined. Canada Not determined. China Not determined. **Europe inventory** Not determined. Japan Not determined. **New Zealand** Not determined. **Philippines** Not determined. Republic of Korea Not determined. Taiwan Not determined. **Turkey** Not determined.

United States : All components are active or exempted.

# Section 16. Other information

#### **Hazardous Material Information System (U.S.A.)**

Health	*	2
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them.



#### WS7685 WB-S FAWN

Version Number 1.1 Page 18 of 18 Revision Date 12/27/2022 Print Date 12/28/2022

HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

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**Key to abbreviations** : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From

Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine

pollution)

UN = United Nations

**References** : Not available.

#### **Notice to reader**

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