

Material Safety Data Sheet

SECTION 1. Product and Company Identification

Product Name CLIMAX Fabric Clear Coat main agent

Manufacturer SOFT99AUTOSERVICE
3-1-3 Uchiawajimachi, Chuouku, Osaka, Japan
Zip-code 540-0038 Japan
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Product Detail

*Product Use Fabric Coating
*Limitation on use For Business

SECTION 2. Composition/Information on Ingredients

Mixture

Ingredient	CAS No	Counting (wt%)
Pure Water	7732-18-5	66
Perfluoro Polymer Compound	—	34

コメントの追加 [津嶋正通1]: 化合物=COMPOUNDで入れています。妥当性をフロロの伊藤さん確認中です。

SECTION 3. Hazard Identification

【GHS Classification】

Physical Hazards	Explosives	Not Explosives
	Flammable Gases	Not Gases
	Aerosols	Not Aerosols
	Oxidizing Gases	Not Gases
	Gases Under Pressure	Not Gases
	Flammable Liquid	Not Classified
	Flammable Solid	Not Solids
	Self-Reactive Substance and Mixtures	Not Classified
	Pyrophoric Liquids	Not Classified
	Pyrophoric Solid	Not Solids
	Self-Heating Substances and Mixtures	Not Classified
	Substance and Mixtures which, in contact with water, emit flammable gases	Not Applicable
	Oxidizing Liquids	Not Classified
	Oxidizing Solids	Not Solids
	Organic Peroxides	Not Peroxides
	Corrosive to Metals	Not Classified
	Health Hazards	Acute Toxicity (Oral)
Acute Toxicity (Dermal)		Not Classified
Acute Toxicity (Inhalation : Gas)		Not Gases
Acute Toxicity (Inhalation : Vapour)		Not Classified
Acute Toxicity (Inhalation : Dust)		Not Dust
Acute Toxicity (Inhalation : Mist)	Not Classified	

Skin Corrosion / Irritation	Not Classified
Serious Eye Damage / Eye Irritation	Not Classified
Respiratory Sensitization	Not Classified
Skin Sensitization	Not Classified
Germ Cell Mutagenicity	Not Classified
Carcinogenicity	Not Classified
Reproductive Toxicity	Not Classified
Specific Target Organ Toxicity	
Single Exposure	Not Classified
Repeated Exposure	Not Classified
Aspiration Hazard	Not Classified

Environmental Hazards	Acute Aquatic Toxicity	Not Classified
	Chronic Aquatic Toxicity	Not Classified
	Hazardous to the Ozone Layer	Classification Not Possible

【GHS Label Elements】

Symbol	unnecessary
Signal Word	unnecessary
Hazard Statement	unnecessary
Precautionary Statement	
Safety precautions	<ul style="list-style-type: none"> • Do not handle until all safety precautions have been read and understood. • Do not eat, drink or smoke when using this product. • Keep container tightly closed. • Wash hands thoroughly after handling.
Storage	<ul style="list-style-type: none"> • Keep container in well-ventilated area. • Keep container tightly closed. • Store away from heat. • Store out of direct sunlight.
Disposal	<ul style="list-style-type: none"> • Dispose of contents/container in accordance with local/regional/national/international regulation.

SECTION 4. First-Aid Measures

【If inhaled】	<ul style="list-style-type: none"> • No need for first aid is anticipated. • Call a poison center or doctor/physician if you feel unwell.
【If on skin】	<ul style="list-style-type: none"> • No need for first aid is anticipated. • Call a poison center or doctor/physician if you feel unwell.
【If in eyes】	<ul style="list-style-type: none"> • No need for first aid is anticipated. • Call a poison center or doctor/physician if you feel unwell.
【If swallowed】	<ul style="list-style-type: none"> • No need for first aid is anticipated. • Call a poison center or doctor/physician if you feel unwell.

SECTION 5. Fire-Fighting Measures

【Extinguish Media】	• Non-flammable
【Extinguish Media which Must Not Use】	• Nothing
【Hazard Identification】	• May produce irritation/toxicity/corrosion gases by fire.
【Special Extinguish Media】	• Nothing
【Protective Equipment for Fire-Fighters】	• Wear suitable equipment.
【Special Precautions】	• No special precaution.

SECTION 6. Accidental Release Measures

【Personal Precautions】

Protective Equipment and
Emergency Procedures •Nothing

【Environmental Precautions】

Methods for Containment •Prevent further leakage or spillage if safe to do so. Use sand, perlite or vermiculite as
an absorbent for large spills of this material.

Methods for Clean-Up •Sweep up or gather material and place in appropriate container for disposal.

SECTION 7. Handling and Storage

【Handling】

•For industrial or professional use only. Contents may be under pressure, open carefully.
•Avoid skin contact with hot material.

•No smoking: Smoking while using this product can result in contamination of the
tobacco and/or smoke and lead to the formation of the hazardous decomposition products
mentioned in the Reactivity Data section of this MSDS.

•Avoid exposing material to extreme conditions of heat.

•Do not breathe thermal decomposition products.

【Storage】

•Keep container in well-ventilated area.

•Keep container tightly closed.

•Store away from heat.

•Keep temperature during storage above 5°C below 35°C.

SECTION 8. Exposure Controls / Personal Protection

【Biological Limit】

•Non established.

【Facilities】

•Non established.

【Personal Protective Equipment】

Respiratory Protection •Under normal use condition, protection is not necessary.

Hand Protection •Under normal use condition, protection is not necessary.

Eye Protection •Under normal use condition, protection is not necessary.

Skin Protection •Under normal use condition, protection is not necessary.

SECTION 9. Physical and Chemical Properties

【Appearance】

•white clear ~ brown clear liquid

【Odour】

•No odor

【Odour Threshold】

•Not available

【pH】

•Not available

【Melting Point/Freezing Point】

•Not available

【Initial Boiling Point/Boiling Range】

•100°C

【Flash Point】(closed-cup)

•Nothing

【Evaporation Rate】(butyl acetate=1)

•Not available

【Flammability】

•Nothing

【Upper/Lower flammability or

Explosive Limits】

•Nothing

【Vapour Pressure】

•Not available

【Vapour Density】(air=1)

•Not available

【Relative Density】

•1.0

【Solubility】

•Solve

【Partition coefficient: n-octanol/water】

•Not available

【Auto-Ignition Temperature】

•Nothing

【Decomposition Temperature】

•Not available

【Viscosity】

•Not available

SECTION 10. Stability and Reactivity

【Reactivity/Chemical Stability】	• Stable under recommended storage conditions and normal use condition.
【Possibility of Hazardous Reaction】	• Nothing
【Conditions to Avoid】	• High temperature
【Incompatible Materials】	• Strong alkali
【Hazardous Decomposition Products】	• Decomposes with heat. Above 280 degrees : Fluoro monomer , CF ₂ O Above 450 degrees : HF

SECTION 11. Toxicological Information

【Acute Toxicity】	
Oral	• Not classified for all ingredients
Dermal	• Not classified for all ingredients
Inhalation	• Not classified for all ingredients
【Skin Corrosion / Irritation】	• Not classified for all ingredients
【Serious Eye Damage / Eye Irritation】	• Not classified for all ingredients
【Respiratory / Skin Sensitization】	• Not classified for all ingredients
【Germ Cell Mutagenicity】	• Not classified for all ingredients
【Carcinogenicity】	• Not classified for all ingredients
【Reproductive Toxicity】	• Not classified for all ingredients
【Specific Target Organ Toxicity】	• Not classified for all ingredients
【Aspiration Hazard】	• Not classified for all ingredients

SECTION 12. Ecological Information

【Aquatic Toxicity (Acute)】	• Not classified for all ingredients
【Aquatic Toxicity (Chronic)】	• Not classified for all ingredients
【Global Warming Potential】	• No data
【Ozone Depletion Hazard】	• No data

SECTION 13. Disposal Considerations

Reclaim if feasible. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material. Combustion products will include HF. Facility must be capable of handling halogenated materials.

SECTION 14. Transport Information

【Marine regulation】	• Follow the provisions of IMDG/IMO. Not dangerous Goods.
【Aerial Regulation】	• Follow the provisions of ICAO/IATA. Not dangerous Goods.

SECTION 15. Regulatory Information

There is not the matter which should mention specially.
Please be based on the law of each country.

SECTION 16. Other Information

The information on this MSDS represents our current data and best opinion as to the proper use and handling of this product under normal conditions. Any use of the products which is not in conformance with this MSDS or which involves using the product in combination with any other product or any other process is the responsibility of the user.