

Issue Date: February 18, 2016

## Safety Data Sheet

### 1. Identification

Product Name: STAINLESS COLOR COAT SPRAY NET.420ml  
 Product Code: FC-113

Manufacturer Name: FINECHEMICAL JAPAN CO.,LTD.  
 Address: 1-15-3 Fukuzumi, Koto-ku, Tokyo, Japan  
 TEL: 03-3643-8877  
 FAX: 03-3643-8890

Recommended use of the chemical and restrictions on use: Paint spray. For professional use.

### 2. Hazards Identification

#### GHS Classification

Physical Hazards:

Health Hazards:

Aerosols	Category 1
Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive toxicity	Category 1A
Specific target organ toxicity (single exposure)	Category 1 (Central nervous system) Category 2 (Kidneys, Liver, Respiratory system)
Specific target organ toxicity (repeated exposure)	Category 3 (Narcotic effects) Category 1 (Kidneys, Nervous system)
Acute aquatic hazard	Category 2
Long-term aquatic hazard	Category 3

\*Other hazards are not classified, not applicable or classification not possible.

Environmental Hazards:

#### GHS Label Elements

Symbol:



Signal word:

Danger

Hazard Statement:

Extremely flammable aerosol  
 Pressurized container: may burst if heated  
 Causes skin irritation  
 Causes serious eye irritation  
 May cause drowsiness or dizziness  
 Suspected of causing cancer  
 May damage fertility or the unborn child  
 May cause harm to breast-fed children  
 Causes damage to organs  
 May cause damage to organs  
 Causes damage to organs through prolonged or repeated exposure  
 May cause damage to organs through prolonged or repeated exposure  
 Toxic to aquatic life  
 Harmful to aquatic life with long lasting effects

**3. Composition/Information on ingredients:**

Substance/Mixture	Mixture		
Ingredient	Weight %	CAS No.	
Toluene	25.1	108-88-3	
Xylene	7.1	1330-20-7	
Ethylbenzene	5.8	100-41-4	
Meneral spirits	1.1	8052-41-3	
Ethanol	0.5	64-17-5	
Methanol	0.1	67-56-1	
Silicone resin	8.0	---	
SUS316L flake	16.0	---	
surfactant	0.3	---	
Dimethylether	36.0	115-10-6	
Toluene	100.0	108-88-3	
	Total	25.1	

**4. First – aid measures:**

IF ON SKIN: Wash with plenty of water and soap.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Call a doctor.

IF exposed or concerned: Get medical advice.

Call a POISON doctor if you feel unwell.

Get medical advice if you feel unwell.

If skin irritation occurs: Get medical advice.

If eye irritation persists: Get medical advice.

Take off contaminated clothing and wash it before reuse.

**5. Fire Fighting Measures**

Extinguishing Media:

Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media:

Do not use water jet as an extinguisher.

Specific hazards arising from the chemical:

Flammable liquid and vapor.

**6. Accidental Release Measures**

Wear appropriate protective clothing.

Remove ignition sources.

Avoid release to the environment.

**7. Handling and Storage**

Handling:

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapours/spray.

Avoid contact during pregnancy/while nursing.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Storage: Store in a well-ventilated place. Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 40°C.

## 8. Exposure Controls/Personal Protection

ACGIH (TLV-TWA) Toluene:20ppm, Xylene:100ppm, Ethylbenzene:20ppm,  
Ethanol:1000ppm, Methanol:200ppm, Meneral spirits:100ppm

Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that exposure limits.

Personal Protection:

Skin Protection: Wear chemical resistant gloves.

Eye Protection: Safety goggles recommended where eye contact is possible.

Work/Hygiene Practices: Wash with soap and water after handling.

## 9. Physical and Chemical Properties

Appearance Dark silver liquid  
Odor Organic solvent odor.  
Boiling point -24.8°C ~ 144°C  
Flash point Propellant -42°C, Base liquid 4°C  
Explosion limit Lower 0.9% / Upper 27.0%  
Pressure 0.38MPa (25°C)  
Density 0.91 (20°C)

## 10. Stability and Reactivity

Stability: Stable under normal conditions of storage and use.

Possibility of hazardous reactions: React with strong oxidizing agents.

Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.

Incompatibilities: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

## 11. Toxicological information

Acute toxicity:

Acute Oral toxicity: Not classified or classification not possible.

Acute Dermal toxicity: Not classified or classification not possible.

Acute Inhalation toxicity: Not classified or classification not possible.

Irritation/Corrosion: The mixture is classified as Category 2

Eye damage/Irritation: The mixture is classified as Category 2A

Sensitization-Respiratory: Not classified or classification not possible.

Germ cell mutagenicity: Not classified or classification not possible.

Carcinogenicity: The mixture is classified as Category 2

Toxic to reproduction: The mixture is classified as Category 1A

Specific target organ toxicity (Single exposure) The mixture is classified as Category 1 (Central nervous system), Category 2 (Kidneys, Liver, Respiratory system), Category 3 (Narcotic effects)

Specific target organ toxicity (Repeated exposure) The mixture is classified as Category 1 (Kidneys, Nervous system), Category 2 (Respiratory organs)

Aspiration hazard: Not classified or classification not possible.

## 12. Ecological Information

Hazardous to the aquatic environment The mixture is classified as Category 2

Acute hazard

Hazardous to the aquatic environment The mixture is classified as Category 3

Long term hazard

**13. Disposal Considerations**

Make sure containers are empty before discarding.  
Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. Transport Information**

UN Number:	1950
Proper Shipping Name	AEROSOLS, FLAMMABLE
UN Class	CLASS 2.1

**15. Regulatory Information**

Follow all regulations in your country or region.

**16. Other Information**

Notice to reader

The information contained herein is based on all the information and data that we can obtain as of the date issued. However we do not give guarantee regarding the contents, physical or chemical properties, hazards or harm. All remarks and precautions are premised on ordinary handling and it is the user's responsibility to take enough considerations in case of particular use.