Issue Date: September 20, 2017

# Safety Data Sheet

## 1. Identification

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|---|---|
| Product Name: | CLEAN COAT VL SPRAY NET.420ml |
| Product Code: | FC-124 |
| 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: | Strippable paint for Metal. For precision mold protection. For professional use. |

## 2. Hazards Identification

GHS Classification

| | | |
|---|---|---|
| Physical Hazards: | Aerosols | Category 1 |
| Health Hazards: | Acute toxicity (inhalation: vapour) | Category 4 |
| | Skin Corrosion/Irritation | Category 2 |
| | Serious eye damage/eye irritation | Category 2B |
| | Reproductive toxicity | Category 1A |
| | Specific target organ toxicity (single exposure) | Category 1 (Central nervous system)<br>Category 2 (Kidneys)<br>Category 3 (Narcotic effects, Respiratory tract irritancy) |
| | Specific target organ toxicity (repeated exposure) | Category 1 (Kidneys, Nervous system) |
| Environmental Hazards: | Acute aquatic hazard | Category 3 |

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

GHS Label Elements

Symbol:

Signal word: Danger

Hazard Statement:

Extremely flammable aerosol
Pressurized container: may burst if heated
Causes skin and eye irritation
Harmful if inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
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
Harmful to aquatic life

## 3. Composition/Information on ingredients:

Substance/Mixture Mixture

| Ingredient | Weight % | CAS No. | |
|---|---|---|---|
| Vinylchloride/Vinylacetal Copolymer | 7.1 | 9003-22-9 | |
| Toluene | 16.7 | 108-88-3 | |
| Methyl ethyl ketone | 21.4 | 78-93-3 | |
| Propylene glycol monomethylether acetate | 5.3 | 108-65-6 | |
| Plasticizer | 2.4 | | |
| Dye | < 0.1 | ――― | |
| Dimethylether | 47.1 | 115-10-6 | |
| Total | 100.0 | | |

## 4. First – aid measures:

IF exposed or concerned: Call a doctor.
IF exposed or concerned: Get medical advice.
If skin irritation occurs: Get medical advice.

## 5. Fire Fighting Measures

Extinguishing Media: Foam. Dry chemical powder. Carbon dioxide (CO2).
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.
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.
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℃.

## 8. Exposure Controls/Personal Protection

ACGIH (TLV-TWA) Toluene:20ppm, Methyl ethyl ketone:200ppm

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 Red clear liquid.
Odor Organic solvent odor.
Boiling point -24.8℃～80℃
Flash point Propellant -42℃, Base liquid -9℃
Explosion limit Lower 1.2% / Upper 27%
Pressure 0.4MPa (25℃)
Density 0.77 (20℃)

## 10. Stability and Reactivity

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|---|---|
| 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: | Halogenated compounds. Carbon monoxide and carbon dioxide. |

## 11. Toxicological information

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|---|---|
| Acute toxicity: | |
| Acute Oral toxicity: | Not classified or classification not possible. |
| Acute Dermal toxicity: | Not classified or classification not possible. |
| Acute Inhalation toxicity: | (inhalation: vapour) The mixture is classified as Category 4. |
| Irritation/Corrosion: | The mixture is classified as Category 2. |
| Eye damage/Irritation: | The mixture is classified as Category 2B. |
| Sensitization-Respiratory: | Not classified or classification not possible. |
| Germ cell mutagenicity: | Not classified or classification not possible. |
| Carcinogenicity: | Not classified or classification not possible. |
| Toxic to reproduction: | The mixture is classified as Category 1A. |
| Specific target organ toxicity (Single exposure) | Category 1 (Central nervous system)<br>Category 2 (Kidneys)<br>Category 3 (Narcotic effects, Respiratory tract irritancy) |
| Specific target organ toxicity (Repeated exposure) | Category 1 (Kidneys, Nervous system) |
| Aspiration hazard: | Not classified or classification not possible. |

## 12. Ecological Information

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|---|---|
| Hazardous to the aquatic environment Acute hazard | The mixture is classified as Category 3. |
| Hazardous to the aquatic environment Long term hazard | Not classified or classification not possible. |

## 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: | UN1950 |
| 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.