

Issue Date: November 22, 2024

Safety Data Sheet

1. Identification

Product Name: CLEAN COAT VL LIQUID
Product Code
CLEAR 4L : FC-124-C4、18L : FC-124-C18
RED 4L : FC-124-R4、18L : FC-124-R18
BLACK 4L : FC-124-B4、18L : FC-124-B18

Manufacturer Name: FINECHEMICAL JAPAN CO.,LTD.
Address: 1-15-3 Fukuzumi, Koto-ku, Tokyo, Japan
TEL: 03-3643-8877
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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:	Flammable liquids	Category 2
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) Category 2 (Kidneys) Category 3 (Narcotic effects, Respiratory tract irritancy)
	Specific target organ toxicity (repeated exposure)	Category 1 (Kidneys, Nervous system)
	Aspiration hazard	Category 1
Environmental Hazards:	Acute aquatic hazard	Category 2
	Long-term aquatic hazard	Category 3

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

GHS Label Elements

Symbol:



Signal word:

Danger

Hazard Statement:

Highly flammable liquid and vapour
May be fatal if swallowed and enters airways
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
Toxic to aquatic life
Harmful to aquatic life with long lasting effects

3. Composition/Information on ingredients:

Substance/Mixture	Mixture		CAS No.	
Ingredient	Weight % (CLEAR,RED)	Weight % (BLACK)		
Vinylchloride/Vinylacetal Copolymer	15.0	14.8	9003-22-9	
Toluene	35.0	34.5	108-88-3	
Methyl ethyl ketone	45.0	44.3	78-93-3	
Plasticizer	5.0	4.9		
Other	Dye < 0.1	Black Pigment 1.5	—	
Total	100.0	100.0		

4. First – aid measures:

IF SWALLOWED: Immediately call a doctor.
 IF exposed or concerned: Call a doctor.
 IF exposed or concerned: Get medical advice.
 Do NOT induce vomiting.
 If skin irritation occurs: Get medical advice.

5. Fire Fighting Measures

Extinguishing Media:
 Unsuitable extinguishing media:
 Specific hazards arising from
 the chemical:

Foam. Dry chemical powder. Carbon dioxide (CO₂).
 Do not use water jet as an extinguisher.
 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.
 Keep container tightly closed.
 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. Keep container tightly closed.
 Keep cool. Store locked up.

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

CLEAR: Clear Liquid, RED: Red Liquid, BLACK: Black Liquid.

Odor

Organic solvent odor.

Boiling point

80°C

Flash point

-9°C

Explosion limit

Lower 1.2 % / Upper 11.5%

Density

0.89 (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:	Halogenated compounds. 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:	(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) Category 2 (Kidneys) Category 3 (Narcotic effects, Respiratory tract irritancy)
Specific target organ toxicity (Repeated exposure)	Category 1 (Kidneys, Nervous system)
Aspiration hazard:	The mixture is classified as Category 1.

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

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

UN Number:	UN1263
Proper Shipping Name	PAINT
UN Class	CLASS 3
Packing Group	II

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.