

Issue Date: February 18, 2016

Safety Data Sheet

1. Identification

Product Name: SPRAY BLACKSEN NET.420ml
 Product Code: FC-142

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: Black coating paint for metal.
 For professional use.

2. Hazards Identification

GHS Classification

| | | |
|------------------------|--|--|
| Physical Hazards: | Aerosols | Category 1 |
| Health Hazards: | Acute toxicity (inhalation: vapour) | Category 4 |
| | Acute toxicity (inhalation: dust, mist) | Category 4 |
| | Serious eye damage/eye irritation | Category 2A |
| | Reproductive toxicity | Category 2 |
| | Specific target organ toxicity (single exposure) | Category 2 (Central nervous system, Kidneys, Respiratory system, Systemic toxicity) |
| Environmental Hazards: | Acute aquatic hazard | Category 3 (Narcotic effects) |

*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 serious eye irritation
 Harmful if inhaled
 May cause drowsiness or dizziness
 Suspected of damaging fertility or the unborn child
 May cause damage to organs
 Harmful to aquatic life

3. Composition/Information on ingredients:

| Substance/Mixture | Mixture | | |
|-------------------------------|----------|----------|--|
| Ingredient | Weight % | CAS No. | |
| Urethane polymer | 1.2 | --- | |
| Cellulosic resin | 0.2 | --- | |
| Graphite powder | 0.7 | --- | |
| Ethyl acetate | 31.4 | 141-78-6 | |
| Butyl Acetate | 10.3 | 123-86-4 | |
| Isopropyl alcohol | 3.5 | 67-63-0 | |
| Propylene glycol methyl ether | 0.1 | 107-98-2 | |
| 1-Butanol | 0.1 | 71-36-3 | |
| Dimethylether | 52.5 | 115-10-6 | |
| Total | 100.0 | | |

4. First – aid measures:

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: Get medical advice.

Call a doctor if you feel unwell.

If eye irritation persists: 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.

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 burn, even after use.

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

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) | Ethyl acetate:400ppm, Butyl Acetate:150ppm, 1-Butanol:20ppm, Isopropyl alcohol:200ppm, Propylene glycol methyl ether: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 | Black liquid. |
| Odor | Organic solvent odor. |
| Boiling point | 77°C ~ 126°C |
| Flash point | Base liquid -4°C |
| Explosion limit | Lower 1.2% / Upper 11.5% |
| Pressure | 0.38MPa (25°C) |
| Density | 0.76 (20°C) |

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: | 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: | The mixture is classified as Category 4. |
| Irritation/Corrosion: | Not classified or classification not possible. |
| Eye damage/Irritation: | The mixture is classified as Category 2. |
| 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 2. |
| Specific target organ toxicity (Single exposure) | The mixture is classified as Category 2 (Central nervous system, Kidneys, Respiratory system, Systemic toxicity), Category 3 (Narcotic effects) |
| Specific target organ toxicity (Repeated exposure) | Not classified or classification not possible. |
| Aspiration hazard: | Not classified or classification not possible. |

12. Ecological Information

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