

Issue Date: November 17, 2016

## Safety Data Sheet

### 1. Identification

Product Name: SPRAY BLACKSEN LIQUID NET. 4L Product Code: FC-142-4  
 SPRAY BLACKSEN LIQUID NET. 18L Product Code: FC-142-18

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: Flammable liquids Category 2  
 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, Respiratory system, Kidneys, Systemic toxicity)  
 Category 3 (Narcotic effects)  
 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: Highly flammable liquid and vapour  
 Causes serious eye irritation  
 Harmful if inhaled  
 May cause drowsiness or dizziness  
 Suspected of damaging fertility or the unborn child  
 May cause damage to Central nervous system, Respiratory system, Kidneys, Systemic toxicity.  
 Harmful to aquatic life.

### 3. Composition/Information on ingredients:

Substance/Mixture	Mixture		
Ingredient	Weight %	CAS No.	
Urethane polymer	2.5	---	
Cellulosic resin	0.5	---	
Graphite powder	1.5	---	
Ethyl acetate	66.0	141-78-6	
Butyl acetate	21.5	123-86-4	
Isopropyl alcohol	7.4	67-63-0	
Propylene glycol methyl ether	0.3	107-98-2	
1-Butanol	0.3	71-36-3	
Total	100.0		

**4. First – aid measures:**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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 doctor if you feel unwell.

If eye irritation persists: Get medical advice.

In case of fire: Use Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>) to extinguish.

**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.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

**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	-4°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:	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:	(vapour, dust, mist) The mixture is classified as Category 4.
Irritation/Corrosion:	Not classified or classification not possible.
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:	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, Respiratory system, Kidneys, 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

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.