

# Material Safety Data Sheet

FINECHEMICAL JAPAN CO.,LTD.  
15-3, FUKUZUMI 1-CHOME, KOTO-KU  
TOKYO 135-0032, JAPAN  
TEL 03-3643-8877 FAX 03-3643-8890

Issue Date: July 8, 2013

No. NTFESE-5

Product name: NEW TFE COAT SPRAY NET.420ml

## Composition/Information on ingredients:

Substance/Mixture	Mixture
Ingredients and composition	Polytetrafluoroethylene resin 2.4 wt%
	Cellulosic resin 3.1 wt%
	Toluene 15.7 wt%
	Isopropyl alcohol 17.0 wt%
	Propylene glycol 5.2 wt%
	monomethylether acetate
	Methylacetate 4.5 wt%
	Isopropylacetate 4.5 wt%
	Dimethylether 47.6 wt%
HS CODE	320890
UN number	UN 1950

## Hazards Identification:

Class name of hazardous chemicals	Flammable liquids
For SDS in Japan	Flammable liquefied gas
Physical and Chemical hazards	This substance is flammable and vapor may catch fire.
Adverse human health hazards	Irritating skin, eyes and throat.
Environmental effects	Toxic to aquatic organisms.

## First – aid measures:

Eye contact	Gently rinse the affected eyes with clean water for at least 15 minutes and then send the victim to an ophthalmologist for examination.
Skin contact	Wash the affected areas under warm running water.
Inhalation	Remove the victim from the contamination

Ingestion	<p>immediately to fresh air. Keep the victim quiet and make him blow his nose and gargle.</p> <p>Send the victim to a physician for examination.</p> <p>Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible.</p>
<p>Fire – fighting measures:</p> <p>The ways of fire-fighting</p>	<p>This material is flammable.</p> <p>In case of fire, move the cans from fire areas if it can be done without risk. If it cannot be, apply water from upwind position to cool and protect surrounding area. Firefighters should wear proper protective equipment, because during a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.</p> <p>Dry chemical, carbon dioxide, alcohol-type or all-purpose-type foams or water spray should be used for extinguishing media.</p>
Accidental release measures:	<p>Evacuate non essential personnel and wear proper protective equipment. Shut off all sources of ignition; No flares, smoking, or flames in area. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste containers using nonsparking tools. Flush residual spill (area) with copious amounts of water.</p>
<p>Handling and storage:</p> <p>Handling</p> <p>Storage</p>	<p>Avoid contact with skin or eyes.</p> <p>Use only well-ventilated areas.</p> <p>Keep cans dry and under 40°C.</p>
<p>Exposure control / Personal protection</p> <p>Control parameters ACGIH</p> <p>Engineering measures</p> <p>Personal protective equipment</p>	<p>20 ppm (Toluene)</p> <p>Use in well-ventilated areas.</p> <p>Wear gloves or goggles if necessary.</p>
<p>Physical and chemical properties:</p> <p>Appearance</p>	<p>Milk-white color liquid</p> <p>with organic solvent odor.</p>

Density	0.76 at 20°C
Autoignition temperature	> 200°C
Explosion limit	Lower 1.2 % / Upper 27.0 %
Flash point	Base liquid 4°C Propellant -42°C
Pressure	0.35 MPa at 25°C
<b>Physical hazard:</b>	
Flammability	Flammable
Oxidizibility	None
Self-reactivity and explosiveness	Vapor-air mixture may explode.
Stability and reactivity	Avoid contact with heat and fire, strong oxidizing materials.
<b>Toxicological information:</b>	
Irritant property	Irritating to skin and eyes.
Allergenic and sensitizing effects	Not available
Acute toxicity	Not available
Chronic toxicity	Not available
Carcinogenic effects	Not available
<b>Ecological information:</b>	
Biodegradability	Not available
Bioaccumulation	Not available
Fish toxicity	Not available
Disposal consideration	Incinerate or dispose of this substance in accordance with local regulations of Environmental Protection in your country.
Transport information:	Follow all regulations in your country.
Regulatory information	Follow all regulations in your country.

The information herein is given in good faith, but no warranty, expressed or implied, is made.