



# NS 9734 FP

## SAFETY DATA SHEET

Hazards	Personal Protection	Transport Information
	   	Not classified as dangerous in the meaning of DOT regulations.

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

Product name

**NS 9734FP**

Type of product

Mixture

**RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST**

Identified uses

Processing aid for industrial application

Uses advised against

None

**COMPANY IDENTIFICATION**

Company

Neo Solutions, Inc.  
1340 Brighton Rd.  
Beaver, PA 15009

Telephone

(724) 728-1847

Fax

(724) 728-3440

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**24 HOUR EMERGENCY NUMBER**

(724) 728-1847

### SECTION 2: HAZARD IDENTIFICATION

**Classification of the substance or mixture**

Classification according to paragraph (d) of Regulation 29 CFR 1910.1200

Not Classified

**Label elements**

Labelling according to paragraph (f) of Regulation 29 CFR 1910:1200

Hazard symbol(s)

None

Signal word

None

Hazard statement(s)

None

Precautionary Statement

Avoid contact with skin and eyes

Other hazards

Spills produce slippery surfaces

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substances

Not Applicable, this product is not a substance

Mixtures

**Hazardous Components**

Contains no reportable hazardous substances

**SECTION 4: FIRST AID MEASURES****Description of first aid measures***Inhalation*

Move to fresh air. No hazards which require special first aid measures.

*Skin Contact*

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.

*Eye contact*

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation persists get prompt medical attention.

*Ingestion*

Rinse mouth with water. Do not induce vomiting. Get medical attention immediately if symptoms occur.

**Most important symptoms and effects, both acute and delayed**

None under normal use.

**Indication of any immediate medical attention and special treatment needed**

None reasonable foreseeable

*Other Information*

Produces extremely slippery surfaces

**SECTION 5: FIRE FIGHTING MEASURES****Extinguishing media***Suitable extinguishing media*

Water, foam, carbon dioxide (CO<sub>2</sub>), dry powder

*Unsuitable extinguisher media*

None

**Special hazards arising from the substance or mixture***Hazardous decomposition products*

Carbon oxides (CO<sub>x</sub>) Nitrogen oxides (NO<sub>x</sub>) Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere. Combustion or thermal decomposition will evolve toxic and irritant vapors.

**Advice for fire fighters***Protective measures*

Wear self-contained breathing apparatus and protective suit..

**Other information**

Spills will produce extremely slippery surfaces.

## SECTION 6: ACCIDENTAL RELEASE MEASURE

### **Personal precautions, protective equipment, and emergency procedures**

#### *Personal precautions*

Do not touch or walk through spilled material. Spills produce extremely slippery surfaces. Avoid contact with skin and eyes.

#### *Protective equipment*

Wear suitable protective clothing, gloves and eye/face protection

#### *Emergency procedures*

Keep people away from spill/leak

### **Environmental precautions**

As with all chemical products, do not flush into surface water

### **Methods and material for containment and cleaning up**

#### *Small spills*

Do not flush with water. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal

#### *Large spills*

Do not flush with water. Dam up. Clean up promptly by scoop or vacuum

#### *Residues*

Soak up with inert absorbent material. After cleaning, flush away traces with water

### **Reference to other sections**

Section 7: Handling and storage; Section 8: Exposure controls/personal protection; Section 13: Disposal considerations

## SECTION 7: HANDLING AND STORAGE

### **Precautions for safe handling**

Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.

### **Conditions for safe storage, including any incompatibilities**

Keep away from heat oxidizing chemicals,. Keep container closed when not in use.

### **Specific end use(s)**

None

## SECTION 8: EXPOSURE CONTROLS

### **Control parameters**

#### *Occupational exposure limits:*

None

### **Exposure controls**

*Appropriate engineering controls*

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mist

*Individual protection measures, such as personal protective equipment*

*Eye/Face protection*

Safety glasses with side-shields, goggles, or face shield

*Skin protection*

Wear coveralls and/or chemical apron and rubber foot wear where physical contact can occur

*Hand protection*

PVC or other plastic material gloves

*Respirator protection*

Normally no personal respiratory protection is necessary.

*Additional advice*

Wash hands and face before breaks and immediately after handling the product. Wash hands before breaks and at the end of workday.

*Environmental exposure controls*

Do not allow uncontrolled discharge of product into the environment

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance</i>	Clear Liquid
<i>Odour</i>	None
<i>Odour Threshold</i>	Not applicable
<i>pH</i>	5.5 – 7.5
<i>Melting point/freezing point</i>	<0°C
<i>Initial boiling point and boiling range</i>	<100°C
<i>Flash point</i>	Not Applicable
<i>Evaporation rate</i>	Not Applicable
<i>Flammability (solid gas)</i>	Not applicable
<i>Upper/lower flammability or explosive limits</i>	Not expected to create explosive atmospheres
<i>Vapour pressure</i>	Similar to water
<i>Vapour density</i>	Similar to water
<i>Relative density</i>	1.1 – 1.2
<i>Solubility(ies)</i>	Completely miscible
<i>Partition coefficient</i>	Not Available
<i>Auto ignition temperature</i>	Not applicable
<i>Decomposition temperature</i>	> 150°C
<i>Viscosity</i>	No data available
<i>Explosive properties</i>	Not expected to be explosive
<i>Oxidizing properties</i>	Not expected to be oxidizing based on the chemical structure
<i>Other information</i>	None

## SECTION 10: STABILITY AND REACTIVITY

### **Reactivity**

None Known

### **Chemical stability**

Stable under normal conditions

### **Possibility of hazardous reactions**

Oxidizing agents may cause exothermic reactions

### **Conditions to avoid**

None Known

### **Incompatible materials**

Oxidizing agents

### **Hazardous decomposition products**

Thermal decomposition may produce: Carbon oxides (COx). Nitrogen oxides (NOx). Hydrogen cyanide (hydrocyanic acid).

## SECTION 11: TOXICOLOGICAL INFORMATION

### **Information on toxicological effects**

#### *Information on the product as supplied*

<i>Acute oral toxicity</i>	LD50/oral/rat > 5000 mg/kg
<i>Acute dermal toxicity</i>	LD50/dermal/rat > 5000 mg/kg
<i>Acute inhalation toxicity</i>	The product is not expected to be toxic by inhalation
<i>Skin corrosion/irritation</i>	Non-irritating to skin
<i>Serious eye damage/eye irritation</i>	Slightly irritating
<i>Respiratory/skin sensitization</i>	Not sensitizing
<i>Mutagenicity</i>	Not mutagenic
<i>Carcinogenicity</i>	Not carcinogenic
<i>Reproductive toxicity</i>	Not toxic for reproduction
<i>STOT-single exposure</i>	No known effects
<i>STOT – repeated exposure</i>	No known effects
<i>Aspiration hazard</i>	No hazards resulting from the material as supplied

### **Relevant information on the hazardous components**

None

**SECTION 12: ECOLOGICAL INFORMATION****Toxicity***Information on the product as supplied*

<i>Acute toxicity to fish</i>	LC50/Danio rerio/96 hours > 100 mg/L (OECD 203)
<i>Acute toxicity to invertebrates</i>	EC50/Daphnia 48 hours > 100 mg/L (OECD 202)
<i>Acute toxicity to algae</i>	IC50/Scenedesmus subspicatus/72hours>100 mg/L (OECD 201)
<i>Chronic toxicity to fish</i>	No data available
<i>Chronic toxicity to invertebrates</i>	No data available
<i>Toxicity to microorganisms</i>	No data available
<i>Effects on terrestrial organisms</i>	No Known effects
<i>Sediment toxicity</i>	No data available

**Persistence and degradability**

<i>Degradation</i>	Not readily biodegradable
<i>Hydrolysis</i>	Does not hydrolyse
<i>Photolysis</i>	No data available

**Bioaccumulative potential***Information on the product as supplied*

This product is not expected to bioaccumulate

<i>Partition co-efficient (Log Pow)</i>	-2
<i>Bioconcentration factor (BCF)</i>	~0

**Mobility in soil**

<i>Information on the product as supplied</i>	None
<i>Other adverse effects</i>	None

**SECTION 13: DISPOSAL CONSIDERATIONS***Waste from residues / unused products*

Dispose of in accordance with local regulations

*Contaminated packaging*

Rinse empty containers with water and use the rinse-water to prepare the working solution. If recycling is not practicable, dispose of in compliance with local regulations

*Recycling*

This product and its packaging are not suitable for recycling

**SECTION 14: TRANSPORT INFORMANTION**

<i>Land transport (DOT)</i>	Not classified
<i>Sea transport (IMDG)</i>	Not classified
<i>Air transport (IATA)</i>	Not classified

## SECTION 15: REGULATORY INFORMATION

### **Safety, health and environmental regulations / legislation specific for the substance or mixture**

*Information on the product as supplied*

*TSCA Chemical Substances Inventory*

All components of this product are either listed on the inventory or are exempt from listing

*US SARA Reporting Requirements (Section 311/312) hazard class*

Not concerned

*RCRA status*

Not RCRA hazardous

*California Proposition 65 Information*

Warning! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm, Acrylamide.

## SECTION 16: OTHER INFORMATION

*NFPA and HMIS Ratings*

*NFPA*

*Health* 0

*Flammability* 0

*Instability* 0

*HMIS*

*Health* 0

*Flammability* 0

*Physical Hazard* 0

*PPE Code* B

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

#### **Abbreviations**

None

*This SDS was prepared in accordance with the following*

U.S. Code of Federal Regulations 29 CFR 1910.1200

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*The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.*

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