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Version 2

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Product identifier**

Product Name **WINGSTAY S P**

**Other means of identification**

UN/ID no UN3082

Synonyms None

**Recommended use of the chemical and restrictions on use**

Uses advised against No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

OMNOVA Solutions Inc.  
25435 Harvard Road  
Beachwood, OH 44122-6201  
Telephone: +1 216-682-7000

**E-mail address**

SDS@OMNOVA.com

**Emergency telephone number**

Emergency Telephone Chemtrec 1-800-424-9300 Chemtrec international: +1 703 527 3887

**2. HAZARDS IDENTIFICATION**

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Skin sensitization	Category 1A

**Label elements**

**Emergency Overview**

**Warning**

**Hazard statements**

Causes skin irritation  
May cause an allergic skin reaction



**Appearance** No information available      **Physical state** Liquid      **Odor** Phenol-like

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace

**Precautionary Statements - Response**

Specific treatment (see .? on this label)  
IF ON SKIN: Wash with plenty of water and soap  
Take off contaminated clothing and wash it before reuse  
If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not Applicable

Unknown acute toxicity      0 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical name	CAS No	Weight-%	Trade Secret
Phenol, Styrenated	61788-44-1	60-100	*
Phenol	108-95-2	0.1-1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.

**Eye contact** In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.

**Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

**Inhalation** Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Administer oxygen if breathing is difficult.

**Ingestion** Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.

**Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

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

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, water spray or regular foam. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Dike fire-control water for later disposal.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical**

Some may burn but none ignite readily. Those substances designated with a "P" may polymerize explosively when heated or involved in a fire. Some may be transported hot.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions** Do not touch or walk through spilled material. Stop leak if you can do it without risk. Avoid inhalation of asbestos dust.

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas.

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

**Methods for containment** Prevent dust cloud.

**Methods for cleaning up** With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Take up with sand or other non-combustible absorbent material and place into containers for later disposal. Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

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

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep from freezing.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical name	CAS No	ACGIH TLV	OSHA PEL	NIOSH IDLH
Phenol, Styrenated	61788-44-1	-	-	-
Phenol	108-95-2	TWA: 5 ppm	TWA: 5 ppm	IDLH: 250 ppm

		S*	TWA: 19 mg/m <sup>3</sup>	Ceiling: 15.6 ppm 15 min Ceiling: 60 mg/m <sup>3</sup> 15 min TWA: 5 ppm TWA: 19 mg/m <sup>3</sup>
			S*	

NIOSH IDLH *Immediately Dangerous to Life or Health*

### Appropriate engineering controls

**Engineering Controls**                      Showers  
   Eyewash stations  
   Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection**                      Wear safety glasses with side shields (or goggles).

**Skin and body protection**                Wear protective gloves and protective clothing.

**Respiratory protection**                    If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**        Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor threshold</b>	Not determined
<b>Appearance</b>	No information available.	<b>Odor</b>	Phenol-like
<b>Color</b>	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>		No information available
<b>Melting point / freezing point</b>		No information available
<b>Boiling point / boiling range</b>	232 °C / 450 °F	
<b>Flash point</b>	167 °C / 333 °F	
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>		No information available
<b>Lower flammability or explosive limits</b>		No information available
<b>Vapor pressure</b>		No information available
<b>Vapor density</b>		No information available
<b>Water solubility</b>	DSP: 665µg/l - TSP: 7.1µg/l (OECD Guideline 105. 1995)	
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>	DSP: 6.24 (OECD Guideline 123. 2006) - TSP: 7.77 (OECD Guideline 123. 2006)	
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Kinematic viscosity</b>		No information available
<b>Dynamic viscosity</b>		No information available
<b>Explosive properties</b>	Not an explosive	
<b>Oxidizing properties</b>		No information available

**Other information****Explosion severity**

Danger of Explosion, cloud	Not Applicable
Minimum Ignition Energy, Cloud, mJ	Not Applicable
KST, (cloud), bar.m.s-1	Not Applicable
Pmax maximum explosion pressure, Cloud, bar	Not Applicable
VMP, (cloud), bar.s-1	Not Applicable
LOC Limiting Oxygen Concentration, Cloud, %v/v O2	Not Applicable
Softening point	No information available
Molecular weight	No information available
Liquid Density	No information available
Bulk density	No information available
Specific Gravity	No information available
Granulometry	No information available
Moisture content	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Product Information</b>	Harmful by skin contact
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	No data available.

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Phenol, Styrenated 61788-44-1	2100 - 6700 mg/kg ( Rat )	> 7940 mg/kg ( Rabbit )	> 2.5 mg/L ( Rat ) 6 h
Phenol 108-95-2	= 317 mg/kg ( Rat ) = 340 mg/kg ( Rat )	= 630 mg/kg ( Rabbit )	= 316 mg/m <sup>3</sup> ( Rat ) 4 h

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** May cause sensitization by skin contact  
**Germ cell mutagenicity** No information or data specific to the product on this toxicological (health) effect is available. .

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Phenol 108-95-2	-	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - *Animal Carcinogen*

IARC (International Agency for Research on Cancer)

Group 2B - *Possibly Carcinogenic to Humans*

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - *Present*

**Reproductive toxicity** No information or data specific to the product on this toxicological (health) effect is available.

**STOT - single exposure** No information or data specific to the product on this toxicological (health) effect is available.

**STOT - repeated exposure** No information or data specific to the product on this toxicological (health) effect is available.

**Aspiration hazard** No information or data specific to the product on this toxicological (health) effect is available.

**Numerical measures of toxicity - Product Information****12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical name	Fish
Phenol	11.9 - 50.5 mg/L LC50 96 h Pimephales promelas flow-through 20.5 - 25.6 mg/L LC50 96 h Pimephales promelas static 33.9 - 43.3 mg/L LC50 96 h Oryzias latipes flow-through 23.4 - 36.6 mg/L LC50 96 h Oryzias latipes static 11.9 - 25.3 mg/L LC50 96 h Lepomis macrochirus flow-through 11.5 mg/L LC50 96 h Lepomis macrochirus semi-static 34.09 - 47.64 mg/L LC50 96 h Poecilia reticulata static 31 mg/L LC50 96 h Poecilia reticulata semi-static 27.8 mg/L LC50 96 h Brachydanio rerio 32 mg/L LC50 96 h Pimephales promelas 5.449 - 6.789 mg/L LC50 96 h Oncorhynchus mykiss flow-through 7.5 - 14 mg/L LC50 96 h Oncorhynchus mykiss static 4.23 - 7.49 mg/L LC50 96 h Oncorhynchus mykiss semi-static 5.0 - 12.0 mg/L LC50 96 h Oncorhynchus mykiss 13.5 mg/L LC50 96 h Lepomis macrochirus static

Chemical name	Crustacea
Phenol, Styrenated	DSP: >0.249 mg/l EC50 72h
Phenol	4.24 - 10.7 mg/L EC50 48 h Daphnia magna Static 10.2 - 15.5 mg/L EC50 48 h Daphnia magna

Chemical name	Algae/aquatic plants
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Phenol, Styrenated	DSP: 0.326 mg/l EC50 48h
Phenol	46.42 mg/L EC50 96 h Pseudokirchneriella subcapitata 187 - 279 mg/L EC50 72 h Desmodesmus subspicatus static 0.0188 - 0.1044 mg/L EC50 96 h Pseudokirchneriella subcapitata static

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

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Chemical name	Partition coefficient
Phenol, Styrenated 61788-44-1	>4
Phenol 108-95-2	1.5

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

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

**Contaminated packaging**

Do not reuse container.

**14. TRANSPORT INFORMATION****DOT**

<b>UN/ID no</b>	UN3082
<b>Proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Hazard class</b>	9
<b>Packing group</b>	III
<b>Special Provisions</b>	8, 146, 173, 335, IB3, T4, TP1, TP29
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Phenol, Styrenated), 9, III, Marine pollutant

**IATA**

<b>UN number</b>	UN3082
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>Special Provisions</b>	A97, A158
<b>Description</b>	&UN3082, & (Phenol, Styrenated), 9, III

**IMDG**

<b>UN number</b>	UN3082
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>EmS-No</b>	F-A, S-F
<b>Special Provisions</b>	274, 335
<b>Description</b>	&UN3082, & (<TNW00024>), 9, III, <TWRP0004>

**MEX**

**Proper shipping name** Environmentally hazardous substance, liquid, n.o.s.  
**Hazard class** 9  
**UN/ID no** UN3082  
**Packing group** III  
**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Phenol, Styrenated), 9, III

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

**AICS** Not determined  
**DSL** Not determined  
**IECSC** Not determined  
**EINECS** Not determined  
**ENCS** Not determined  
**KECL** Not determined  
**PICCS** Not determined  
**TSCA** Yes  
**NZIoC** Not determined

**Legend:**

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**IECSC** - China Inventory of Existing Chemical Substances  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**NZIoC** - New Zealand Inventory of Chemicals

**US Federal Regulations**

**TSCA Section 12(b) - Chemical Export Notification:** None Listed  
**TSCA Section 5(a)(2) – Final Significant New Use Rules:** None Listed  
**TSCA Section 5(a)(2) - Proposed Significant New Use Rules:** None Listed  
**TSCA Section 5(e) – New Chemical Exposure Limits (NCELs):** None Listed

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

**Acute health hazard** Yes  
**Chronic Health Hazard** Yes  
**Fire hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** No

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Phenol 108-95-2	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations****California Proposition 65**



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
Other Prop 65 components may be present in the product

Chemical name	California Proposition 65
Styrene - 100-42-5	Carcinogen

## 16. OTHER INFORMATION

**Revision Date** 17-Jun-2019

**Revision Note**

**Revision Note**

SDS sections updated: 2, 3, 6, 8, 11, 12, 15, 16.

**Disclaimer**

The information provided above is intended as a guide to assist in the safe handling, use, processing, storage, transportation, disposal and release of the material listed. Nothing contained herein is to be considered as an express or implied warranty of performance or quality. The information relates only to the specific material designated and may not be applicable when such material is used in combination with any other materials or as part of any process, except as otherwise expressly described herein. The information is believed to be true and correct as of the date issued. Always make sure you are using the most current information available. The material described herein is produced for commercial and industrial use only and unless otherwise specifically designated by the manufacturer in writing has not received any specific regulatory approval such as approvals for food contact or for use in medical/surgical applications or devices. It is buyer and user's sole and exclusive responsibility to ensure that any handling, use, processing, storage, transportation, disposal and release of the material complies with all applicable laws, rules and regulations.

**End of Safety Data Sheet**