



# SAFETY DATA SHEET

## WINGSTAY L

Revision date 13-Nov-2020

Revision Number 5

### 1. Identification

#### Product identifier

Product Name WINGSTAY L

#### Other means of identification

Synonyms None

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

Recommended Use No information available

Restrictions on use No information available

#### Details of the supplier of the safety data sheet

**Supplier Address**  
OMNOVA Solutions Inc., a  
Synthomer company  
25435 Harvard Road  
Beachwood, OH 44122-6201  
Telephone: +1 216-682-7000

**E-mail address**  
sds@synthomer.com

#### Emergency telephone number

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

### 2. Hazard(s) identification

#### Classification

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

Reproductive toxicity	Category 2
Combustible dust	Yes

Warning

#### Hazard statements

Suspected of damaging fertility or the unborn child  
May form combustible dust concentrations in air



**Appearance** powder

**Physical state** Solid

**Odor** uncharacteristic

### Label elements

#### **Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

#### **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

### Other Information

No information available

### **Unknown acute toxicity**

- 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

## **3. Composition/information on ingredients**

### Substance

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

Chemical name	CAS No	Weight-%	Trade secret
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene.	68610-51-5	<=100	*

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

## **4. First-aid measures**

**Description of first aid measures**

<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.

**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**

<b>Suitable Extinguishing Media</b>	Dry chemical, CO2 or water spray.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Combustible material. Avoid generation of dust. May form explosive mixtures with air.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Special protective equipment for fire-fighters</b>	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** Avoid generation of dust. Under dusty conditions, static electricity may cause an explosion. Dissipate static electricity. Remove all ignition sources.

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

<b>Methods for containment</b>	Keep out of drains, sewers, ditches and waterways. Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Use personal protective equipment as required. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Avoid generation of dust. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

**7. Handling and storage****Precautions for safe handling**

**Advice on safe handling** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. Avoid generation of dust. Good housekeeping must be practiced during storage, transfer, handling, and use of this material to avoid excessive dust accumulation in the form of deposit. All transfer and storage equipment should be metallised and earthed.

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

**Storage Conditions** Keep in properly labeled containers. Keep in a dry, cool and well-ventilated place. Use spark-proof tools and explosion-proof equipment.

### **8. Exposure controls/personal protection**

#### **Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### **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).

**Hand protection** Wear suitable gloves.

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

**Respiratory protection** Ensure adequate ventilation, especially in confined areas. 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**

**Physical state** Solid  
**Appearance** powder  
**Color** whitish  
**Odor** uncharacteristic  
**Odor threshold** No information available

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>		No information available
<b>Melting point / freezing point</b>		No information available
<b>Boiling point / boiling range</b>		No information available
<b>Flash point</b>	> 280 °C / > 536 °F	
<b>Evaporation rate</b>		No information available

Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability or explosive limits		No information available
Lower flammability or explosive limits		No information available
Vapor pressure		No information available
Vapor density		No information available
Relative density		No information available
Water solubility	<0.01	mg/l
Solubility in other solvents		No information available
Partition coefficient	7.56 (30°C)	
Autoignition temperature	445 °C / 833 °F	
Decomposition temperature		No information available
Kinematic viscosity		No information available
Dynamic viscosity		No information available
Explosive properties		No information available
No information available		

**Other information**

Explosion severity		
Danger of Explosion, cloud	ST2 (VDI 3673)	
Minimum Ignition Energy (Cloud):	10 mJ	
KST, (cloud), bar.m.s-1	280 bar.m.s-1	Not Applicable
Pmax maximum explosion pressure, Cloud, bar	8.6 bar	
VMP, (cloud), bar.s-1		No information available
LOC Limiting Oxygen Concentration, Cloud, %v/v O2	8%v/v O2/N2	
Softening point		No information available
Molecular weight		No information available
Liquid Density		No information available
Bulk density	0.32	
Specific gravity		No information available
Granulometry	D50 < 0.42mm	
Moisture content		No information available

**10. Stability and reactivity**

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	dust formation. Take precautionary measures against static discharges.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO2).

**11. Toxicological information****Information on likely routes of exposure****Product Information**

**Inhalation** No known effects under normal use conditions.

<b>Eye contact</b>	No known effects under normal use conditions.
<b>Skin contact</b>	No known effects under normal use conditions.
<b>Ingestion</b>	No known effects under normal use conditions.

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

**Symptoms** No information available.

**Acute toxicity**

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	5,006.50 mg/kg
<b>ATEmix (dermal)</b>	2,003.80 mg/kg

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene. 68610-51-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 165 mg/L ( Rat ) 1 h

Chemical name	Reproductive Tox
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene.	Test type: Pre-natal Species: Rabbit, female Method: OECD test Guideline 414 General toxicity maternal: NOAEL: 50 mg/kg Developmental toxicity: NOAEL: 15 mg/kg Symptoms: skeletal malformations

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

<b>Respiratory or skin sensitization</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>Germ cell mutagenicity</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>Carcinogenicity</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child.
<b>STOT - single exposure</b>	No information or data specific to the product on this toxicological (health) effect is available.
<b>STOT - repeated exposure</b>	No information or data specific to the product on this toxicological (health) effect is available.

**Target organ effects** 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.

## 12. Ecological information

**Ecotoxicity** .

**Unknown aquatic toxicity** 0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene. 68610-51-5	>0.2 mg/L EC50 72 h Pseudokirchneriella subcapitata	>0.2 mg/L LC50 96 h Oncorhynchus mykiss semi-static	-	>0.2 mg/L EC50 48 h Daphnia magna

**Persistence and degradability** NOT READILY BIODEGRADABLE.

**Bioaccumulation** There is no data for this product.

**Bioconcentration factor (BCF)** There is no data for this product

### Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Phenol, 4-Methyl-, Reaction Products With Dicyclopentadiene And Isobutylene. 68610-51-5	7.56	

**Other adverse effects** No information available.

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse empty containers.

**California Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste.

## 14. Transport information

**DOT** Not regulated

<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>MEX</u>	Not regulated

## 15. Regulatory information

### International Inventories

TSCA	Yes.
DSL	Yes

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

### 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**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### 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
Toluene - 108-88-3	Developmental

### U.S. State Right-to-Know Regulations

**US State Regulations** This product does not contain any substances regulated by state right-to-know regulations



## 16. Other information

Revision date 13-Nov-2020

Revision Note SDS sections updated. 1. 15.

Chronic Hazard Star Legend \* = Chronic Health Hazard

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

#### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

#### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 Hazardous Substance Database  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 National Toxicology Program (NTP)  
 RTECS (Registry of Toxic Effects of Chemical Substances)

#### **Disclaimer**

**The information provided in this Material 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.**