



# SAFETY DATA SHEET

## WINGSTAY 29 A

Print Date: 18-Jun-2019

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Version 4

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

**Product identifier**

**Product Name** WINGSTAY 29 A

**Other means of identification**

**UN/ID no** UN3082

**Synonyms** None

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

**Recommended Use** Polymer additive.

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

### 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Label elements**

**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** viscous

**Physical state** Liquid

**Odor** Aromatic

**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

The product contains no substances which at their given concentration, are considered to be hazardous to health.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b><u>Eye contact</u></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><u>Skin Contact</u></b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b><u>Inhalation</u></b>	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b><u>Ingestion</u></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

##### **Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, water spray or regular foam.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

##### **Specific hazards arising from the chemical**

No information available.

##### **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** Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

##### **Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water. Dike to collect large liquid spills.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from

entering drains.

## 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 in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing.

#### Incompatible materials

None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

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### Appropriate engineering controls

#### Engineering Controls

Ensure adequate ventilation, especially in confined areas.

### 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>	No information available
<b>Appearance</b>	viscous	<b>Odor</b>	Aromatic
<b>Color</b>	light yellow		

#### Property

#### Values

#### Remarks • Method

<b>pH</b>		No information available
<b>Melting point / freezing point</b>		No information available
<b>Boiling point / boiling range</b>	150 °C / 302 °F	
<b>Flash point</b>	238 °C / 460 °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</b>		No information available

<b>limits</b>		
<b>Lower flammability or explosive limits</b>		No information available
<b>Vapor pressure</b>	<1	mmHg
<b>Vapor density</b>		No information available
<b>Water solubility</b>	DSDPA. 1.55 µg/l. 20 °C. (OECD Guideline 105. 1995).	
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>	DSDPA: 7.71. 25°C (OECD Guideline 123. 2006) - MSDPA: 5.86. 25°C (OECD Guideline 123. 2006)	
<b>Autoignition temperature</b>		No data available
<b>Decomposition temperature</b>		
<b>Kinematic viscosity</b>		No information available
<b>Dynamic viscosity</b>	30000 - 50000 mPa s	
<b>Explosive properties</b>	Not an explosive	
<b>Oxidizing properties</b>		No information available
<b><u>Other information</u></b>		
<b>Explosion severity</b>		
<b>Danger of Explosion, cloud</b>		Not Applicable
<b>Minimum Ignition Energy, Cloud, mJ</b>		Not Applicable
<b>KST, (cloud), bar.m.s-1</b>		Not Applicable
<b>Pmax maximum explosion pressure, Cloud, bar</b>		Not Applicable
<b>VMP, (cloud), bar.s-1</b>		Not Applicable
<b>LOC Limiting Oxygen Concentration, Cloud, %v/v O2</b>		Not Applicable
<b>Softening point</b>		No information available
<b>Molecular weight</b>		No information available
<b>Liquid Density</b>	1.08	
<b>Bulk density</b>		No information available
<b>Specific Gravity</b>		
<b>Granulometry</b>		No information available
<b>Moisture content</b>		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. Nitrogen oxides (NOx).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information**

Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

**Component Information****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**

<b>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>	No information or data specific to the product on this toxicological (health) effect is available.
<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.
<b>Aspiration hazard</b>	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****Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**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. Benzenamine, N-phenyl, styrenated, Diphenylamine, 9, III
<b>Emergency Response Guide Number</b>	171

##### IATA

<b>UN number</b>	UN3082
<b>Proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>Emergency Response Guide Number</b>	9L
<b>Special Provisions</b>	A97, A158
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Benzenamine, N-phenyl, styrenated, Diphenylamine), 9, III

##### IMDG

<b>UN number</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<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, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZENAMINE, N-PHENYL, STYRENATED, DIPHENYLAMINE), 9, III, MARINE POLLUTANT

##### MEX

<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Hazard class</b>	9
<b>UN/ID no</b>	UN3082
<b>Packing group</b>	III
<b>Special Provisions</b>	274, 331, 335
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzenamine, N-phenyl, styrenated, Diphenylamine), 9, III

#### 15. REGULATORY INFORMATION

##### International Inventories

<b>AICS</b>	Yes
<b>DSL</b>	Not determined
<b>IECSC</b>	Yes
<b>EINECS</b>	-
<b>ENCS</b>	No
<b>KECL</b>	Yes
<b>PICCS</b>	Yes
<b>TSCA</b>	Yes
<b>NZIoC</b>	Yes

**Legend:**

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDSL** - 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**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**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
Styrene - 100-42-5	Carcinogen

**16. OTHER INFORMATION**

**Revision Date** 18-Jun-2019  
**Revision Note**  
**Revision Note** SDS sections updated, 3, 5, 6, 8, 11, 12, 14, 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

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**End of Safety Data Sheet**