



SAFETY DATA SHEET

WINGSTAY 29 A POWDER

Print Date: 18-Jun-2019

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Version 2

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

Product identifier

Product Name WINGSTAY 29 A POWDER

Other means of identification

UN/ID no UN3077

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 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 powder

Physical state Solid

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

<u>Eye contact</u>	Rinse thoroughly with plenty of water, also under the eyelids. Call a physician immediately. Particles should be removed from the eye by trained medical personnel only.
<u>Skin Contact</u>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<u>Inhalation</u>	Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<u>Ingestion</u>	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.
<u>Most important symptoms and effects, both acute and delayed</u>	

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, CO₂, 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.

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 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

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

Physical state

Solid

Appearance

powder.

Color

whitish

Odor threshold

Not determined

Odor

Aromatic

Property

Values

Remarks • Method

pH

Not Applicable

Melting point / freezing point

No data available

Boiling point / boiling range

No information available

Flash point

Not Applicable

Evaporation rate

Not applicable

Flammability (solid, gas)

No information available

Flammability Limit in Air

No information available

Upper flammability or explosive

No information available

limits		
Lower flammability or explosive limits		No information available
Vapor pressure		Not applicable
Vapor density		Not applicable
Water solubility	DSPDA: 1.55µg/l. 20°C (OECD Guideline 105.1995)	No information available
Solubility in other solvents		No information available
Partition coefficient	DSDPA: 7.71. 25°C (OECD Guideline 123.2006) - MSDPA: 5.86. 25°C (OECD Guideline 123. 2006)	
Autoignition temperature		No data available
Decomposition temperature		Not determined
Kinematic viscosity		Not applicable
Dynamic viscosity		Not applicable
Explosive properties	Not an explosive	
Oxidizing properties		No information available
<u>Other information</u>		
Explosion severity		
Danger of Explosion, cloud		No information available
Minimum Ignition Energy, Cloud, mJ		No information available
KST, (cloud), bar.m.s-1		No information available
Pmax maximum explosion pressure, Cloud, bar		No information available
VMP, (cloud), bar.s-1		No information available
LOC Limiting Oxygen Concentration, Cloud, %v/v O2		No information available
Softening point		No information available
Molecular weight		No information available
Liquid Density	1.36	
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. 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

Sensitization	No information or data specific to the product on this toxicological (health) effect is available
Germ cell mutagenicity	No information or data specific to the product on this toxicological (health) effect is available.
Carcinogenicity	No information or data specific to the product on this toxicological (health) effect is available.
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****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

UN/ID no	UN3077
Proper shipping name	Environmentally hazardous substance, solid, n.o.s.
Hazard class	9
Packing group	III
Special Provisions	146, 335, A112, B54, B120, IB8, IP3, N20, T1, TP33, 8
Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzenamine, N-phenyl, styrenated, Diphenylamine), 9, III, Marine pollutant
Emergency Response Guide Number	171

IATA

UN number	UN3077
Proper shipping name	Environmentally hazardous substance, solid, n.o.s.
Transport hazard class(es)	9
Packing group	III
Emergency Response Guide Number	9L
Special Provisions	A158, A179, A97
Description	UN3077, Environmentally hazardous substance, solid, n.o.s. (Benzenamine, N-phenyl, styrenated, Diphenylamine), 9, III

IMDG

UN number	UN3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Transport hazard class(es)	9
Packing group	III
EmS-No	F-A, S-F
Special Provisions	274, 335, 966, 967
Description	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BENZENAMINE, N-PHENYL, STYRENATED, DIPHENYLAMINE), 9, III, MARINE POLLUTANT

MEX

Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Hazard class	9
UN/ID no	UN3077
Packing group	III
Special Provisions	274, 331, 335
Description	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benzenamine, N-phenyl, styrenated, Diphenylamine), 9, III

15. REGULATORY INFORMATION

International Inventories

AICS	Yes
DSL	Not determined
IECSC	Yes
EINECS	-
ENCS	No
KECL	Yes
PICCS	Yes
TSCA	Yes
NZIoC	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

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	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
 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, 1, 3, 4, 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

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End of Safety Data Sheet