

SAFETY DATA SHEET

Issuing Date 20-Sep-2019

Revision Date 04-Mar-2026

Revision Number 1

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

Product identifier

Item Nos. 268, 400, P203, P220, 224, 405

Product Name

Bowl Fresh Toilet Bowl Deodorizer

Other means of identification

Synonyms

Recommended use of the chemical and restrictions on use

Recommended Use

Toilet Bowl Deodorizer

Uses advised against

No information available

Details of the supplier of the safety data sheet

Supplier Name

Willert Home Products, Inc.

Supplier Address

4044 Park Avenue,
Saint Louis, Missouri 63110 USA

Supplier Phone Number

Phone:314-772-2822
(8:30 AM to 4:30 PM CST)

Supplier Email

whpcustomerservice@willert.com

Emergency telephone number

CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

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

Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 1B

**GHS Label elements, including
precautionary statements**

Emergency Overview

Signal word

Danger

Hazard statements

Causes serious eye irritation
May cause cancer



Appearance White crystalline

Physical State Solid

Odor Cherry

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)

- Although this product is solid, it can melt and become a combustible liquid at high temperatures (>61 °C/ 141.8 °F). All precautions for combustible liquids should be taken.

Other information

- Very toxic to aquatic life with long lasting effects

Interactions with Other Chemicals No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
p-Dichlorobenzene	106-46-7	99 - 100	*
o-Dichlorobenzene	95-50-1	0.1 - 1	*

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

4. FIRST AID MEASURES

First aid measures

General Advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact	If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if applicable, and continue flushing. Keep eye wide open while rinsing. Do not rub affected area.
Skin Contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. Wash off with warm water and soap.
Inhalation	Move to fresh air. If not breathing, give artificial respiration. Administer oxygen if breathing is difficult and you are trained.
Ingestion	Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.
Protection of First-aiders	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Remove all sources of ignition. Use personal protective equipment. For personal protection see Section 8.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician 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. Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

Uniform Fire Code Irritant: Solid

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge Yes

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. Evacuate personnel to safe areas. Use personal protective equipment. Refer to Section 8 Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions Prevent entry into waterways, sewers, basements or confined areas. Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

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 noncombustible absorbent material and place into containers for later disposal. Take precautionary measures against static discharges. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Do not breathe vapors, mist or gas. Wear personal protective equipment. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. No smoking. Use only in area provided with appropriate exhaust ventilation. Keep in an area equipped with sprinklers Use according to package label instructions

Conditions for safe storage, including any incompatibilities

Storage Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
p-Dichlorobenzene 106-46-7	TWA: 10 ppm	TWA: 75 ppm TWA: 450 mg/m ³ (vacated) TWA: 75 ppm (vacated) TWA: 450 mg/m ³ (vacated) STEL: 110 ppm (vacated) STEL: 675 mg/m ³	IDLH: 150 ppm
o-Dichlorobenzene 95-50-1	STEL: 50 ppm TWA: 25 ppm	(vacated) Ceiling: 50 ppm (vacated) Ceiling: 300 mg/m ³ Ceiling: 50 ppm Ceiling: 300 mg/m ³	IDLH: 200 ppm Ceiling: 50 ppm Ceiling: 300 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines 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 Measures Showers
 Eyewash stations
 Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection If splashes are likely to occur, wear: Safety glasses with side-shields. None required for consumer use.

Skin and Body Protection Wear protective gloves/clothing.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Solid	Odor	Cherry
Appearance	White crystalline	Odor Threshold	No information available
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	N/A	None known
Melting/freezing point	No data available	None known
Boiling Point/Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water		None known
Autoignition temperature		None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity		None known
Explosive Properties	No data available	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP: (National Toxicity Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity	No information available
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect based on information supplied. Contains a known or suspected carcinogen May cause adverse liver effects.
Target Organ Effects	Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Kidney. Liver. Blood.
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to DOT

Ecotoxicity

Very toxic to aquatic life with long lasting effects

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).
Contaminated Packaging	Dispose of in accordance with local regulations.
US EPA Waste Number	D027, U072

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
p-Dichlorobenzene 106-46-7	waste number U072	none	= 7.5 mg/L regulatory level	U072
o-Dichlorobenzene 95-50-1		none		

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
p-Dichlorobenzene 106-46-7	Category II – Semi-volatiles			
o-Dichlorobenzene 95-50-1	Category II - Semi-volatiles			

California Hazardous Waste Codes 352

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

Chemical Name	California Hazardous Waste
p-Dichlorobenzene 106-46-7	Toxic
o-Dichlorobenzene 95-50-1	Toxic

14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
IMDG	3077	Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene)	9	III
US DOT	3077	Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene)	9	III
ADR	3077	Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene)	9	III
IATA	3077	Environmentally Hazardous Substances, Solid n.o.s. (p-dichlorobenzene)	9	III

Environmental Hazards Marine Pollutant (1,4-Dichlorobenzene)

DOT 100 lbs, 45.4 kg
Hazardous substance: Transport labeling is not required for non-bulk single package shipments by motor vehicle,
Remarks: rail car or aircraft.

Transport/Additional information: Not regulated when carried in single or combination packaging containing a net quantity of 5kg or less per the following:
 DOT: 49 CFR 171.4 (c)
 ADR:SP 375
 IMDG: 2.10.2.7
 IATA: special provision A197

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

15. REGULATORY INFORMATION

Chemical Name	CAS-No	Weight %	SARA 313 – Threshold Values %
p-Dichlorobenzene - 106-46-7	106-46-7	99 - 100	0.1
o-Dichlorobenzene - 95-50-1	95-50-1	0.1 - 1	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA – Hazardous Substances
p-Dichlorobenzene 106-46-7	100 lb	X	X	X
o-Dichlorobenzene 95-50-1	100 lb	X	X	X

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	Extremely Hazardous Substances RQs	RQ
p-Dichlorobenzene 106-46-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
o-Dichlorobenzene 95-50-1	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
p-Dichlorobenzene - 106-46-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
p-Dichlorobenzene 106-46-7	X	X	X
o-Dichlorobenzene 95-50-1	X	X	X

