

# Safety Data Sheet

## 1. Identification

<b>Product Information.</b>	102469
<b>Product Name:</b>	odorx Crystal Odor Counteractant Commercial Cherry
<b>Recommended Use.</b>	Professional Deodorizer
<b>Uses advised against.</b>	Professional Use Only
<b>Supplier.</b>	Legend Brands ProRestore Products 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030  Legend Brands 4520 Eastgate Parkway Mississauga, ON L4W 3W6 800-932-3030
<b>Emergency telephone number.</b>	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

## 2. Hazards Identification

Classification in accordance with the Workplace Hazardous Materials Information System (WHMIS) 2015 based on the Hazardous Products Regulations (HPR).

Carcinogenicity, category 1A  
Serious Eye Damage, category 1  
Skin Irritation, category 2  
STOT, repeated exposure, category 1

### GHS Pictograms



### Signal Word

Danger

### Unknown Acute Toxicity

< 0.1% of the mixture consists of ingredient(s) of unknown acute toxicity

### HAZARD STATEMENTS

Causes skin irritation.  
Causes serious eye damage.  
May cause cancer.  
Causes damage to organs through prolonged or repeated exposure.

### Precautionary Statements - Prevention.

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Do not breathe dust/fume/gas/mist/vapours/spray.

Wash ... thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response.**

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see ... on this label).

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

**Precautionary Statements - Storage.**

Store locked up.

**Precautionary Statements - Disposal.**

Dispose of contents/container to ...

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>HMIRA</u>
BENTONITE	1302-78-9	30-60	
Amorphous Silica	7631-86-9	7-13	
Distillates, petroleum, hydrotreated light	64742-47-8	3-7	
Aluminum Oxide	1344-28-1	3-7	
Iron oxide	1309-37-1	1-5	
BENZALDEHYDE	100-52-7	1-5	
CALCIUM OXIDE/LIME	1305-78-8	1-5	
Crystalline silica (Quartz) (Respirable)	14808-60-7	1-5	
AMYL ACETATE	628-63-7	0.5-1.5	
Potassium oxide	12136-45-7	0.1-1.0	
Titanium dioxide	13463-67-7	0.1-1.0	
Naphtha, petroleum, hydrotreated heavy	64742-48-9	0.1-1.0	

### 4. First-aid Measures

**Description of first-aid measures.**

**General advice.**

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

**Inhalation.**

Move to fresh air.

**Skin contact.**

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

**Eye contact.**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

**Ingestion.**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

**Symptoms.**

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

**Notes to physician.**

Treat symptomatically.

## 5. Fire-fighting Measures

### Extinguishing media.

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

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Extinguishing media which shall not be used for safety reasons.**

High volume water jet.

### Special hazards arising from the substance or mixture.

No information available.

### Advice 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.**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

#### **Advice for emergency responders.**

Use personal protection recommended in Section 8.

### Environmental precautions.

Prevent product from entering drains. See Section 12 for additional Ecological information.

### Methods and materials for containment and cleaning up.

#### **Methods for Containment.**

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

#### **Methods for cleaning up.**

Use personal protective equipment as required.

### Reference to other sections.

See section 8 for more information.

## 7. Handling and Storage

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

#### **Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

#### **Hygiene measures.**

See section 7 for more information.

#### **Storage Conditions.**

Keep containers tightly closed in a cool, well-ventilated place.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Aluminum Oxide	N.E.	N.E.	15 mg/m <sup>3</sup>	N.E.
Iron oxide	5 mg/m <sup>3</sup>	N.E.	10 mg/m <sup>3</sup>	N.E.
CALCIUM OXIDE/LIME	2 mg/m <sup>3</sup>	N.E.	5 mg/m <sup>3</sup>	N.E.
Crystalline silica (Quartz) (Respirable)	0.025 mg/m <sup>3</sup>	N.E.	50 µg/m <sup>3</sup>	N.E.
AMYL ACETATE	50 ppm	100 ppm	100 ppm	N.E.
Titanium dioxide	10 mg/m <sup>3</sup>	N.E.	15 mg/m <sup>3</sup>	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

**Engineering Measures.**

Showers, eyewash stations, and ventilation systems.

**Personal protective equipment.**

**Eye/Face Protection.**

Safety glasses with side-shields.

**Skin and body protection.**

Wear suitable protective clothing.

**Respiratory protection.**

In case of insufficient ventilation wear suitable respiratory equipment.

**9. Physical and chemical properties.**

Information on basic physical and chemical properties.

Physical state	Powder
Appearance	Crystalline
Color	Black and beige
Odor	Cherry
Odor Threshold	No Information
pH	Not applicable
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	38 (100.40)
Boiling point/boiling range., °C (°F)	No Information
Evaporation rate	No Information Available
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm <sup>3</sup> )	1.931
Water solubility.	No Information
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

Other information.

Volatile organic compounds (VOC) content.	8%
Density, lb/gal	16.080

**10. Stability and Reactivity**

Reactivity.

Stable under normal conditions.

Chemical stability.

Stable under recommended storage conditions.

Possibility of hazardous reactions.

None known based on information supplied.

Conditions to Avoid.

None known.

**Incompatible Materials.**

None known based on information supplied.

**Hazardous Decomposition Products.**

None known.

**11. Toxicological Information****Information on toxicological effects.****Acute toxicity.****Product Information**

<b>LD50 Oral</b> 3,121.00 mg/kg	<b>LD50 Dermal</b> 9,232.00 mg/kg	<b>LC50 Inhalation (Vapor)</b> 2,233.02 mg/l
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**Component Information.**

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>LD50 Oral</u></b>	<b><u>LD50 Dermal</u></b>	<b><u>LC50 Inhalation</u></b>
1302-78-9	BENTONITE	N.I.	0	20 (Vapor)
7631-86-9	Amorphous Silica	7900 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
1344-28-1	Aluminum Oxide	>5000 mg/kg Rat	N.I.	N.I.
100-52-7	BENZALDEHYDE	1292 mg/kg Rat	>1250 mg/kg Rabbit	N.I.
1305-78-8	CALCIUM OXIDE/LIME	500 mg/kg Rat	N.I.	N.I.
628-63-7	AMYL ACETATE	6500 mg/kg Rat	N.I.	N.I.
64742-48-9	Naphtha, petroleum, hydrotreated heavy	>6000 mg/kg Rat	>5000 mg/kg Rabbit	N.I.

N.I. = No Information

**Skin corrosion/irritation.**

SKIN IRRITANT.

**Eye damage/irritation.**

No Information

**Respiratory or skin sensitization.**

No Information

**Ingestion.**

No Information

**Germ cell mutagenicity.**

No Information

**Carcinogenicity.**

No Information

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>IARC</u></b>	<b><u>NTP</u></b>	<b><u>OSHA</u></b>
7631-86-9	Amorphous Silica	IARC Group 3	-	-
1309-37-1	Iron oxide	IARC Group 3	-	-
14808-60-7	Crystalline silica (Quartz) (Respirable)	IARC Group 1	NTP Known Human Carcinogen	-
13463-67-7	Titanium dioxide	IARC Group 2B	-	-

**Reproductive toxicity.**

No Information

**Specific target organ systemic toxicity (single exposure).**

No Information

**Specific target organ systemic toxicity (repeated exposure).**

No Information

**Aspiration hazard.**

No Information

**Primary Route(s) of Entry**

No Information

## 12. Ecological Information

### Toxicity.

9.47% of the mixture consists of ingredient(s) of unknown aquatic toxicity

### Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
BENTONITE 1302-78-9	-	LC50 96 h Oncorhynchus mykiss 19000 mg/L	-
Amorphous Silica 7631-86-9	EC50 72 h Pseudokirchneriella subcapitata 440 mg/L	LC50 96 h Brachydanio rerio 5000 mg/L	EC50 48 h Ceriodaphnia dubia 7600 mg/L
Distillates, petroleum, hydrotreated light 64742-47-8	-	LC50 96 h Pimephales promelas 45 mg/L, LC50 96 h Lepomis macrochirus 2.2 mg/L, LC50 96 h Oncorhynchus mykiss 2.4 mg/L	-
Iron oxide 1309-37-1	-	LC50 96 h Danio rerio 100000 mg/L	-
BENZALDEHYDE 100-52-7	-	LC50 96 h Oncorhynchus mykiss 10.6 - 11.8 mg/L, LC50 96 h Oncorhynchus mykiss 12.69 mg/ L, LC50 96 h Lepomis macrochirus 0.8 - 1.44 mg/L, LC50 96 h Pimephales promelas 6.8 - 8.53 mg/L, LC50 96 h Lepomis macrochirus 7.5 mg/L	-
CALCIUM OXIDE/LIME 1305-78-8	-	LC50 96 h Cyprinus carpio 1070 mg/L	-
AMYL ACETATE 628-63-7	-	LC50 96 h Lepomis macrochirus 650 mg/L	-
Naphtha, petroleum, hydrotreated heavy 64742-48-9	-	LC50 96 h Pimephales promelas 2200 mg/L	-

### Persistence and degradability.

No data are available on the product itself.

### Bioaccumulative potential.

Discharge into the environment must be avoided.

CAS-No.	Chemical Name	log POW
100-52-7	BENZALDEHYDE	1.48

### Mobility in soil.

No information

### Other adverse effects.

No information

## 13. Disposal Considerations

### Waste Disposal Guidance.

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

## 14. Transport Information

### DOT

Packing Group: III

### IMDG

No Information

### IATA

No Information

## 15. Regulatory Information

### International Inventories:

TSCA	Complies
DSL	-
DSL/NDSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-

### TCSI

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

### CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class D2A

## 16. Other Information

Revision Date: 12/2/2021 Supersedes Date: 6/23/2021

Reason for revision: Revision Description Changed  
 Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 01 - Product Information  
 02 - Hazards Identification  
 09 - Physical & Chemical Information  
 11 - Toxicological Information  
 16 - Other Information  
 Substance Chemical Name Changed  
 Substance Hazardous Flag Changed  
 Substance Hazard Threshold % Changed  
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

### HMIS Ratings:

Health:	3	Flammability:	0	Physical Hazard:	0	Personal Protection:	X
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### NFPA Ratings:

Health:	3	Flammability:	0	Instability:	0	Physical & Chemical:	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

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