



Fresh Cherry Blast Air Freshener & Odor Eliminator

SAFETY DATA SHEET

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 07/22/2020 Revision date: 03/28/2021 Version: 4.0

SECTION 1: IDENTIFICATION

1.1. IDENTIFICATION

Product Name : Chemical Guys AIR228 Fresh Cherry Blast Air Freshener & Odor Eliminator
Product form : Mixture
Part Numbers : AIR228, AIR22816, AIR22804

1.2. RECOMMENDED USE AND RESTRICTIONS ON USE

No additional information available

1.3. SUPPLIER

Chemical Guys
14108 S. Western Ave.
Gardena CA 90249
Phone: 866-822-3670
Fax: 310-988-1061
E-mail: info@ChemicalGuys.com
Web: www.ChemicalGuys.com

1.4. EMERGENCY TELEPHONE NUMBER

Phone: 866-822-3670

SECTION 2: HAZARD(S) IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US classification

Eye Irrit. 2A H319
Skin Sens. 1 H317

2.2. GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

Precautionary statements (GHS US) :

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, chemical goggles, & face protection



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P302+P352 - If on skin: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION

No additional information available

2.4. UNKNOWN ACUTE TOXICITY (GHS US)

Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

Not applicable

3.2. MIXTURES

Name	Product identifier	%*
Alcohols, C9-11, ethoxylated	68439-46-3	1.0-5.0
Isopropyl alcohol	67-63-0	1.0-5.0
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	0.1-1.0
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	0.1-1.0

*In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a comfortable position for breathing.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.



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- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS (ACUTE AND DELAYED)

- Symptoms/effects : Causes serious eye irritation. May cause an allergic skin reaction.
- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Causes serious eye irritation.
- Symptoms/effects after ingestion : May cause gastrointestinal irritation.

4.3. IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY

No additional information available

SECTION 5: FIRE-FIGHTING MEASURES

5.1. SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA

- Suitable extinguishing media : Dry powder. Foam. Water spray. Carbon dioxide (CO₂).
- Unsuitable extinguishing media : None known.

5.2. SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.
- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

- Firefighting instructions : Use cold water spray to cool fire-exposed containers to minimize risk of rupture. Do not dispose of fire-fighting water in the environment. Dispose of in accordance with relevant local regulations. Prevent human exposure to fire, fumes, smoke and products of combustion.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

- General measures : Evacuate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

6.1.1. For non-emergency personnel

- Protective equipment : Wear Protective equipment as described in Section 8.
- Emergency procedures : Evacuate unnecessary personnel.



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6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

6.2. ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters. Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Sweep or shovel spills into appropriate container for disposal.

6.4. REFERENCE TO OTHER SECTIONS

No additional information available

SECTION 7: HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling : Wear personal protective equipment. Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions : Keep in properly labeled containers. Store away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)- (31906-04-4)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
1,3-Benzodioxole-5-carboxaldehyde (120-57-0)		
OSHA	Remark (OSHA)	OELs not established
Isopropyl alcohol (67-63-0)		
ACGIH	ACGIH OEL TWA [ppm]	200 ppm
ACGIH	ACGIH OEL STEL [ppm]	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL TWA [1]	980 mg/m ³



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Isopropyl alcohol (67-63-0)		
OSHA	OSHA PEL TWA [2]	400 ppm
OSHA	OSHA PEL STEL [1]	1225 mg/m ³
OSHA	OSHA PEL STEL [2]	500 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA
Alcohols, C9-11, ethoxylated (68439-46-3)		
OSHA	Remark (OSHA)	OELs not established

8.2. APPROPRIATE ENGINEERING CONTROLS

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

8.3. INDIVIDUAL PROTECTION MEASURES/PERSONAL PROTECTIVE EQUIPMENT

Personal protective equipment symbol(s):



Personal protective equipment:

Gloves. Protective goggles. Wear labcoat with full coverage clothing.

Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Gloves should be classified under Standard EN 374 or ASTM F1296. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Lab coat

Respiratory protection:

Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Color	: Pink
Odor	: Mild Fruit Scent
Odor threshold	: No data available
pH	: ~7.5
Melting point	: No data available
Freezing point	: No data available
Boiling point	: $\geq 95^{\circ}\text{C}$
Flash point	: None
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not Flammable
Vapor pressure	: No data available
Specific Gravity/ Density	: 8.403 Lbs. / Ga/l.
Relative vapor density at 20 °C	: No data available
Relative density	: ~1.0
Solubility	: Complete
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Will Not Auto Ignite
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. OTHER INFORMATION

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

The product is non-reactive under normal conditions of use, storage and transport.

10.2. CHEMICAL STABILITY

Stable under normal conditions.



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10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

10.4. CONDITIONS TO AVOID

None under normal use.

10.5. INCOMPATIBLE MATERIALS

No data available.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)- (31906-04-4)

LD50 oral rat	3250 µl/kg
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1,3-Benzodioxole-5-carboxaldehyde (120-57-0)

LD50 oral rat	2700 mg/kg
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Alcohols, C9-11, ethoxylated (68439-46-3)

LD50 oral rat	1400 mg/kg (Source: NZ_CCID)
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Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Ethylbenzene (100-41-4)

IARC group	2B - Possibly carcinogenic to humans
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Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic : No data available
Symptoms/effects : Causes serious eye irritation. May cause an allergic skin reaction.
Symptoms/effects after inhalation : May cause respiratory irritation.



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Symptoms/effects after skin contact : May cause an allergic skin reaction.
Symptoms/effects after eye contact : Causes serious eye irritation.
Symptoms/effects after ingestion : May cause gastrointestinal irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1. TOXICITY

Ecology - general : No information available.

12.2. PERSISTENCE AND DEGRADABILITY

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Persistence and degradability	No data available.
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12.3. BIOACCUMULATIVE POTENTIAL

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Bioaccumulative potential	No information available.
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12.4. MOBILITY IN SOIL

No additional information available

12.5. OTHER ADVERSE EFFECTS

No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. DISPOSAL METHODS

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

Transportation of Dangerous Goods

Not regulated for transport

Transport by sea (IMDG)

Not regulated for transport



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Air transport (IATA)

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US FEDERAL REGULATIONS

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All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule"), as of Feb. 2019 or are otherwise exempt.

SARA Section 311/312 Hazard Classes	Health hazard - Serious eye damage or eye irritation Health hazard - Respiratory or skin sensitization
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Benzene (71-43-2)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	10 lb
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Cumene (98-82-8)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
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Ethylbenzene (100-41-4)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1000 lb
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Toluene (108-88-3)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1000 lb
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Isopropyl alcohol (67-63-0)

Subject to reporting requirements of United States SARA Section 313

Alcohols, C9-11, ethoxylated (68439-46-3)

EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
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SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
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15.2. INTERNATIONAL REGULATIONS

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All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule"), as of Feb. 2019 or are otherwise exempt.



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15.3. US STATE REGULATIONS

⚠ WARNING: This product can expose you to Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Myrcene(123-35-3)	X					
Benzene(71-43-2)	X	X	X		6.4 µg/day (oral); 13 µg/day (inhalation)	24 µg/day (oral); 49 µg/day (inhalation)
Cumene(98-82-8)	X					
Ethylbenzene(100-41-4)	X				54 µg/day (inhalation); 41 µg/day (oral)	
Toluene(108-88-3)		X				7000 µg/day

Component	State or local regulations
Benzene(71-43-2)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
Cumene(98-82-8)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
Ethylbenzene(100-41-4)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
Toluene(108-88-3)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
Isopropyl alcohol(67-63-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: OTHER INFORMATION

Other information : Author: JMM.

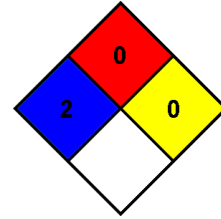


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NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
HMIS Hazard Rating	
Health	: 1
Flammability	: 0
Physical	: 0



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.