

**SECTION 1: Identification****1.1. Identification**

Product form : Mixture
Product name : Reactive Acetone Beads
Product part number : C50-CHEM-001

1.2. Recommended Use and Restrictions on Use

Use of the substance/mixture : Reactive Acetone Beads

1.3. Supplier

Company : Breath Monitoring, LLC.
5270 California Ave, Suite 100
Irvine, CA 92617
Telephone : (850)-743-9812
Email : inquiries@invoy.com

1.4. Emergency Telephone Number

Emergency number : (850)-743-9812 (Monday to Friday; 9am – 5pm)

SECTION 2: Hazard(s) Identification**2.1. Classification of the Substance or Mixture****GHS US Classification**

Not classified.

2.2. GHS Label Elements, Including Precautionary Statements**GHS US Labeling**

No labeling applicable.

2.3. Other Hazards Which Do Not Result in Classification

Other hazards not contributing to the classification : Dust may cause mechanical irritation.

2.4. Unknown Acute Toxicity (GHS US)

Not applicable.

SECTION 3: Composition/Information on Ingredients**3.1. Substances**

Not applicable.

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012.

SECTION 4: First-Aid Measures**4.1. Description of First-Aid Measures**

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Do NOT induce vomiting. Obtain emergency medical attention. Get medical advice/attention if you feel unwell.

4.2. Most Important Symptoms and Effects (Acute and Delayed)

Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

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Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use. Dust may cause mechanical irritation.
Symptoms/effects after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use. May cause mechanical irritation on direct contact with eyes.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. May cause stomach pain or discomfort.

4.3. Immediate Medical Attention and Special Treatment, If Necessary

Treat symptomatically.

SECTION 5: Fire-Fighting Measures

5.1. Suitable (and Unsuitable) Extinguishing Media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific Hazards Arising from the Chemical

Fire hazard	: Noncombustible, minimal fire hazard. On combustion, forms: Silicon oxides.
Explosion hazard	: Dust may form explosive mixture in air.

5.3. Special Protective Equipment and Precautions for Fire-Fighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
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

For Non-Emergency Personnel

Emergency procedures	: Evacuate unnecessary personnel.
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For Emergency Responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and Material for Containment and Cleaning Up

Methods for cleaning up	: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
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6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For disposal of residues refer to section 13 : Disposal considerations.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling

Precautions for safe handling	: Provide good ventilation in process area to prevent formation of vapor.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. 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 only in the original container in a cool, well ventilated place away from : Incompatible materials. Keep container closed when not in use.
Incompatible materials	: Strong oxidizing agents.

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SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

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No additional information available.

8.2. Appropriate Engineering Controls

Appropriate engineering controls : Provide adequate ventilation.

8.3. Individual Protection Measures/Personal Protective Equipment

Hand protection:

Impermeable protective gloves.

Eye protection:

Chemical goggles or safety glasses.

Skin and body protection:

Long sleeved protective clothing.

Respiratory protection:

Use a properly fitted, air-purifying or air-fed respirator if necessary.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Physical state	: Solid.
Appearance	: White spherical beads.
Color	: White.
Odor	: Characteristic.
Odor threshold	: No data available.
pH	: No data available.
Melting point	: > 1600 °C.
Freezing point	: No data available.
Boiling point	: 2230 °C.
Flash point	: No data available.
Relative evaporation rate (butyl acetate=1)	: No data available.
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available.
Relative vapor density at 20 °C	: No data available.
Relative density	: No data available.
Solubility	: No data available.
Partition coefficient n-octanol/water (Log Pow)	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: No data available.
Explosion limits	: No data available.
Explosive properties	: No data available.
Oxidizing properties	: No data available.

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9.2. Other Information

No additional information available.

SECTION 10: Stability and Reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4. Conditions to Avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible Materials

Strong oxidizing agents.

10.6. Hazardous Decomposition Products

On combustion forms: Silicon oxides.

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.
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.
Aspiration hazard	: Not classified.
Viscosity, kinematic	: No data available.
Likely routes of exposure	: Ingestion. Inhalation. Skin and eye contact.
Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use. Dust may cause mechanical irritation.
Symptoms/effects after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use. May cause mechanical irritation on direct contact with eyes.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. May cause stomach pain or discomfort.

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SECTION 12: Ecological Information

12.1. Toxicity

Ecology - general : The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and Degradability

Reactive Acetone Beads

Persistence and degradability	Not established.
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12.3. Bioaccumulative Potential

Reactive Acetone Beads

Bioaccumulative potential	Not established.
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12.4. Mobility in Soil

No additional information available.

12.5. Other Adverse Effects

Other information : Avoid release to the environment.

SECTION 13: Disposal Considerations

13.1. Disposal Methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport Information

Department of Transportation (DOT)

In accordance with DOT.
Not regulated.

Transportation of Dangerous Goods

Not regulated.

Transport by Sea

Not regulated.

Air Transport

Not regulated.

SECTION 15: Regulatory Information

15.1. U.S. Federal Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International Regulations

Canada

No additional information available.

EU-Regulations

No additional information available.

National Regulations

No additional information available.

15.3. U.S. State Regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

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SECTION 16: Other Information

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Revision date : 05 January 2026

Other information : None.

SDS US (GHS HazCom 2012)

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.