

# Safety Data Sheet

Conforms to OSHA HazCom 2012 & CPR Standards  
Product: **ECO2 AGGREGATE** Revision Date: 03-12-2019



## Section 1. Product and Company Identification

Product Name: ECO2 AGGREGATE  
Recommended Use(s): Broadcasting medium made of recycled glass  
Non-Recommended Use(s): Not specified  
Manufacturer: PROMA Adhesives, Inc. 9801 Boulevard parkway, Anjou, QC, H1J 1P3, Canada  
Email: info@eco2level.com  
Url: www.eco2level.com  
Emergency Contact: **Emergency Spills (CANUTEC):** (613) 996-6666 / Emergency contact number in Canada/USA

## Section 2. Hazard Identification

### GHS Classification for mixture:

This product has no hazards

**Pictograms:** None

**Signal Words:** None

**Hazard Statements:** None

### Precautionary Statements: General

**Prevention** Wash hands thoroughly after handling. Wear protective gloves, eye protection and a dust mask.  
**Response** If exposed or concerned: Get medical advice/attention. Get medical advice if you feel unwell. IF IN EYES: Remove contact lenses, if present and easy to do, rinse with water for several minutes. IF ON SKIN: Rinse with water. IF INHALED, Move the person to fresh air. IF INGESTED, call a poison center.  
**Storage** Store locked up.  
**Disposal** Dispose of contents/container in accordance with local regulations.

## Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage
This product has no hazards		

## Section 4. First-Aid Measures

### First Aid: Eyes

**IF IN EYES:** Wash eyes with plenty of water. Hold eyelids open to ensure adequate flushing. Remove contact lenses if present and easy to do so. Continue rinsing. Seek medical attention if irritation or redness develops.

### First Aid: Skin

**IF ON SKIN:** Rinse with water. Take off all contaminated clothing and wash it before reuse.

### First Aid: Ingestion

**IF INGESTED:** No specific intervention is indicated as the product is not hazardous by ingestion. However, if symptoms occur, consult a physician.

### First Aid: Inhalation

**IF INHALED:** Move the person to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if symptoms occur.

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## Section 5. Firefighting Measures

### Flammability

The product is not flammable, non-explosive and stable under normal conditions of use.

### Suitable Extinguishing Media

Use dry chemical, water spray, carbon dioxide or alcohol-resistant foam.

### Unsuitable Extinguishing Media

Not available

### Specific Hazards Arising from Combustion of Products

**Combustion Products:** None

**Heat and Fire:** The product is not flammable or combustible.

### Protective Measures for Firefighting

The product is not flammable.

### Specific Hazards Arising from Combustion of Products

#### Explosion data:

Sensitivity to mechanical impact:	Not available
Sensitivity to Static discharge:	Not available

## Section 6. Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective gloves, clothing and protective goggles to prevent contact with skin and eyes.

Avoid direct contact.

See protective measures in section 7 & 8.

### Environmental Precautions

Dispose the material in accordance with the government regulation. If the product has contaminated soil or vegetation, advise the local emergency services and environmental authorities.

### Cleanup Procedures

Collect and transfer to a closable container. Dispose the material in accordance with the government regulations.

## Section 7. Handling and Storage

### Precautions for Safe Handling

**Handling:** Keep container tightly closed. Wear protective gloves, dust mask, clothing and protective goggles to prevent contact with skin and eyes. Ensure there is sufficient ventilation of the area. Do not eat or drink during handling.

**General hygiene advice:** Launder contaminated clothing before reuse. Wash any exposed area of body thoroughly after handling before eating, drinking or smoking.

### Conditions for Safe Storage

Store locked up. Keep container tightly closed. Store in a well-ventilated area. Keep out of the reach of children. Respect the laws of the safety standards and occupational health.

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## Section 8. Exposure Controls / Personal Protection

### Control Parameters / Exposure Guideline

Ingredients	OSHA-PEL	ACGIH-TLV
Nuisance Dust	5 mg/m <sup>3</sup> (resp), 15 mg/m <sup>3</sup> (total)	

### Control Parameters / Exposure Controls

Engineering Controls: Use ventilation adequate to keep exposures to a minimum level. (airborne levels of dust, fume, vapor etc.)

### Control Parameters / Individual Protective Measures

<b>Eye/Face Protection:</b>	Wear Safety goggles. Don't use eye lens.
<b>Skin and Body Protection:</b>	Wear protective clothing. Wear a dust mask.
<b>Hand Protection:</b>	Wear impermeable gloves.
<b>Respiratory Protection:</b>	If ventilation is inadequate or in the case of mechanical work on cured material or when mixing use an adequate respiratory equipment.

## Section 9. Physical and Chemical Properties

### Basic physical and chemical properties Information

Physical state:	Crystal shape
Color:	Light green
Odor:	Odorless
Odor threshold:	Not available
pH (in water):	Not available
Melting/freezing point:	> 925 °C
Boiling point:	Not available
Flash point:	Non-flammable
Evaporation rate:	Not available
Flammability:	Non-flammable
Upper Explosive Limit:	Not available
Lower Explosive Limit:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Wet specific gravity (kg/L):	> 2.6
Solubility uncured:	Miscible
Solubility cured:	Not available
Octanol/Water coefficient:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity (kcPs @ 21°C):	Not available
Oxidizing Properties:	Not available
Explosive Properties:	Not available
VOC content (g/l)	0

## Section 10. Chemical Stability and Reactivity Information

<b>Stability/Reactivity</b>	Stable under ambient condition.
<b>Possibility of Hazardous Reactions</b>	None
<b>Conditions to Avoid</b>	None
<b>Materials to Avoid</b>	N/A
<b>Hazardous Products of Decomposition</b>	None

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## Section 11. Toxicological Information

### Toxicological Information for Product

**Prolonged /Repeated Exposure:** This product does not contain any dangerous components.

**Ingestion:** This product is not classified for ingestion hazard.

**Toxicological Data:** No toxicological data exists for the product.

**Carcinogenicity:** No component of this product is identified as probable, possible or conformed as a human carcinogen by IARC, OSHA or the NTP.

**Inhalation:** Dust in excess of recommended exposure limits may result in irritation to the respiratory tract.

### Toxicological Information for Component

This product has no hazards.

## Section 12. Ecological Information

**Ecotoxicity:** No ecotoxicity values for this product. Avoid release into the environment.

**Persistence and Degradability:** Not available

**Bioaccumulative Potential:** Not available

**Mobility in Soil:** Not available

**Other Adverse Effects:** Not available

## Section 13. Disposal Considerations

### Waste Disposal Regulation(s) / Operation

Avoid release to the environment. Users need to pay attention to the possible existence of regional or national regulations regarding disposal.

## Section 14. Transportation Information [ADR-UN, DOT, ICAO, IMDG, TDGR]

**UN Number:** NOT CLASSIFIED AS DANGEROUS GOODS

**UN Proper Shipping Name:**

**Hazard Class:**

**Packing group:**

## Section 15. Regulatory Information

### Safety, Health and Environmental Regulations for Product

No regulation data for product.

### Safety, Health and Environmental Regulations for Component

No regulation data for product.

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## Section 16. Other Information

**Date of preparation:** March 12, 2019

**Version:** 1.0

**Prepared by:** ECO2 LEVEL

### Other Information Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

### Glossary:

<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists.
<b>ADR:</b>	European Road Transport.
<b>CAS:</b>	Chemical Abstracts Service.
<b>DOT:</b>	US Department of Transportation USA.
<b>DSL:</b>	Canadian Domestic Substances List.
<b>EPA:</b>	US Environmental Protection Agency.
<b>ICAO:</b>	International Civil Aviation Organization.
<b>IMDG:</b>	International Maritime Dangerous Goods Code.
<b>LC50:</b>	Lethal concentration that will kill 50 percent of the test animals within a specified time.
<b>LD50:</b>	The dose required to produce the death in 50 percent of the exposed species within a specified time.
<b>N/Ap:</b>	Not applicable.
<b>N/Av:</b>	Not available.
<b>N/D:</b>	Not determined.
<b>NDSL:</b>	Canadian Non-Domestic Substances List.
<b>NIOSH:</b>	National Institute for Occupational Safety and Health.
<b>OSHA:</b>	Occupational Safety and Health Administration, US Department of Labor.
<b>REL:</b>	A recommended exposure limit (REL) is an occupational exposure limit that has been recommended by the United States National Institute for Occupational Safety and Health to the Occupational Safety and Health Administration (OSHA) for adoption as a permissible exposure limit.
<b>RTECS:</b>	Registry of Toxic Effects of Chemical Substances.
<b>SARA:</b>	Superfund Amendments and Reauthorization Act.
<b>STEL:</b>	A short-term exposure limit (STEL) is the acceptable average exposure over a short period of time, usually 15 minutes as long as the time-weighted average is not exceeded.
<b>TDGR:</b>	Transportation of Dangerous Goods Regulations.
<b>TLV:</b>	The threshold limit value of a chemical substance is a level to which it is believed a worker can be exposed day after day for a working lifetime without adverse health effects. Strictly speaking, TLV is a reserved term of the American Conference of Governmental Industrial Hygienists (ACGIH). However, it is sometimes loosely used to refer to other similar concepts used in occupational health and toxicology. TLVs, along with biological exposure indices (BEIs), are published annually by the ACGIH.
<b>TSCA:</b>	Toxic Substances Control Act.
<b>TWA:</b>	A time-weighted average is used to calculate a workers daily exposure to a hazardous substance (such as chemicals, dusts, fumes, mists, gases, or vapors) or agent (such as occupational noise), averaged to an 8-hour workday, taking into account the average levels of the substance or agent and the time spent in the area. This is the guideline OSHA uses to determine permissible exposure limits (PELs) and is essential in assessing a worker's exposure and determining what protective measures should be taken.
<b>UN:</b>	United Nations.