

### 1 PRODUCT AND COMPANY IDENTIFICATION

<b>MANUFACTURER:</b>	Silverback Cargo Equipment 147 Railway Place Williamstown VIC 3016	<b>DISTRIBUTOR:</b>	Silverback Cargo Equipment 147 Railway Place Williamstown VIC 3016
<b>PHONE:</b>	<b>1300 858 858</b>	<b>PHONE:</b>	<b>1300 858 858</b>
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<b>EMAIL:</b>	admin@silverback.com.au	<b>EMAIL:</b>	admin@silverback.com.au
<b>WEB:</b>	www.silverback.com.au	<b>WEB:</b>	www.silverback.com.au

  

<b>PRODUCT NAME:</b>	Spill Stop Econo
<b>PRODUCT CODE:</b>	256510GP
<b>REVISION DATE:</b>	09 August 2022
<b>RECOMMENDED USE:</b>	Used as oil and water absorbent, cat litter, stock feed additive, soil improver.
<b>CHEMICAL NATURE:</b>	A natural based combination of stockfeed material and other agricultural materials, bended and processed to absorb oil and water based spills. Cannot be used for absorbing strong oxidisers
<b>CREATION DATE:</b>	09 August 2020
<b>ISSUE DATE:</b>	11 August 2020 and is valid for 5 years from this date.
<b>POISONS INFORMATION CENTRE:</b>	Phone <b>13 11 26</b> from anywhere in Australia

### 2 HAZARDS IDENTIFICATION

#### STATEMENT OF HAZARDOUS NATURE

4 WARNING  
H332 Harmful if inhaled.



#### ADG CLASSIFICATION

Not classified as dangerous goods according to the ADG code.

#### PRECAUTIONARY STATEMENTS

P261: Avoid breathing dust. For inhalation exposure only: Crystalline silica (respirable size  $\leq 7\mu\text{m}$ ) has been classified by the IARC as Group 1 CARCINOGENIC TO HUMANS.

#### RESPONSE

P301+ P312+ P330: IF SWALLOWED: Call a POISON CENTRE on 13 11 26 or your doctor/physician if you feel unwell. Rinse mouth.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present & easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P304 + P340: IF IHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### STORAGE

P402+P404: Store in a dry place. Store in a closed container.

#### DISPOSAL

P501: Rinse empty container. If suitable, recycle empty container. Dispose of unused contents and non-recyclable containers to landfill.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**PHYSICAL DESCRIPTION** White to light grey granules and/or dust.

**ODOUR** No odour.

INGREDIENTS	CAS NO	CONC, %
DIATOMACEOUS EARTH	61790-53-2	96
SILICA AS QUARTZ	14808-60-7	<3%
	14464-46-1	<3%

**OTHER INFORMATION** Mineralogy Amorphous silica as diatom microfossils generally 96%.

For inhalation exposure only: Crystalline silica (respirable size  $\leq 7\mu\text{m}$ ) has been classified by the IARC as Group 1 CARCINOGENIC TO HUMANS.

This is a commercial product; exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

### 4 FIRST AID MEASURES

#### INHALATION

Move the victim to fresh air. Drink a glass of water to clear throat and blow nose to evacuate dust. If irritation persists, see a doctor.

#### SKIN CONTACT

Not normally required, if subject experiences discomfort due to cuts or abrasions, rinse skin with water.

#### EYE CONTACT

Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

### INGESTION

Wash out mouth with water. If irritation persists, seek medical advice

### FIRST AID FACILITIES

Eye wash and normal washroom facilities.

### ADVICE TO DOCTOR

Treat symptomatically. The hazard from the product is the same as from any fine, inert dust. The product absorbs moisture and may cause dryness in contact with mucous membranes. Pre-existing upper respiratory and lung conditions such as bronchitis, emphysema or asthma may be aggravated by exposure to the dust. No aggravated medical conditions caused by exposure to this product known

However, if concern arises or if you feel that you may have been poisoned, burned or irritated by this product; **Contact the Poisons Information Centre on 13 11 26** from anywhere in Australia (0800 764 766 in New Zealand) 24 hours a day 7 days a week. *\*Have this SDS with you when you call.*

## 5 FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

The material is not flammable. Use appropriate fire extinguisher for surrounding environment.

### HAZARDOUS DECOMPOSITION PRODUCTS

Wear self-contained breathing apparatus (SCBA) and complete protective clothing.

### FIRE AND EXPLOSION HAZARDS

The material is not flammable. Take appropriate protective measures.

### FIRE FIGHTING

If a significant quantity of this product is involved in a fire, call the fire brigade. Recommended personal protective equipment is appropriate PPE including boots, overalls, gloves, eye and face protection, and breathing apparatus.

## 6 ACCIDENTAL RELEASE MEASURES

### EMERGENCY PROCEDURE

This product sells in small packages therefore the accidental release is not usually cause for concern.

### SPILLS/CLEAN UP

Increase ventilation. Wear sufficient respiratory protection and protective clothing and sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container. Use absorbent paper dampened with water to pick up remaining material. Prevent the release from entering a waterway or sewer. Dispose of any contaminated material at an approved facility such as a municipal landfill.

## 7 HANDLING AND STORAGE

### HANDLING PRECAUTIONS

Refer to Section 8 of this SDS for details of personal protective measures, and make sure to follow these measures. Follow the measures detailed below under "Storage" during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Contact a Silverback Representative for advice on 1300 585 858 when using this Product for any other application other than outlined on the label or Product Information Sheet. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container.

### STORAGE REQUIREMENTS:

This material is stable. Store in a cool, well ventilated area. Check containers periodically for flaws. Use closed containers to minimise contamination.

## 8 EXPOSURE CONTROL/PERSONAL PROTECTION

### NATIONAL EXPOSURE STANDARDS

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

WARNING: For inhalation exposure only: Crystalline silica (respirable size  $\leq 7\mu\text{m}$ ) has been classified by the IARC as Group 1 CARCINOGENIC TO HUMANS.

Natural ventilation should be sufficient, however a mechanical exhaust system is recommended if the product is being handled in a poorly ventilated area. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or in an occupational setting occurs without proper containment systems. This product must be used in a well-ventilated area. Good general ventilation should be sufficient to control exposure levels.

**Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003].**

INGREDIENT	CAS-NO.	FORM OF EXPOSURE	PERMISSIBLE CONCENTRATION
Diatomaceous earth	61790-53-2	TWA	10 mg/m <sup>3</sup>
Dust (not otherwise specified)	144808-60-7	TWA	10 mg/m <sup>3</sup>

### OTHER EXPOSURE INFORMATION

TWA – The Time-Weighted Average airborne concentration over an eight hour working day, for a five-day working week over an entire working life. According to current knowledge, these concentrations should neither impair the health of, nor cause undue discomfort to nearly all workers. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept as low as possible. Exposure standards should not be used as a fine dividing line between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### EYE PROTECTION:

The use of chemical goggles or safety glasses with side shield protection is recommended.

### SKIN PROTECTION:

Avoid contact with mild skin irritants. Wear suitable impervious elbow-length gloves and facial protection when handling this product for lengthy periods. See below for suitable material types.

### PROTECTIVE MATERIAL TYPES:

There is no data to recommend specific type. The use of Nitrile gloves is recommended.

### RESPIRATOR:

Where sufficient ventilation is not available avoid breathing dusts by wearing an AS 1716 approved particulate filter respirator. For the most appropriate respirator device, reference should be made to AS/NZS 1715/1716 standards publication, which deals with respiratory protective devices.

### BIOLOGICAL LIMIT VALUES:

No biological limit allocated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL DESCRIPTION &amp; COLOUR:</b>	White to light grey granules and/or dust.	<b>WATER SOLUBILITY:</b>	No data
<b>ODOUR:</b>	No odour	<b>PH:</b>	No data.
<b>BOILING POINT:</b>	No data.	<b>VOLATILITY:</b>	No data.
<b>FREEZING/MELTING POINT:</b>	1500°C (approx.).	<b>ODOUR THRESHOLD:</b>	No data.
<b>FLASHPOINT:</b>	Not flammable	<b>EVAPORATION RATE:</b>	No data.
<b>VAPOUR PRESSURE:</b>	No data.	<b>COEFF OIL/WATER DISTRIBUTION:</b>	No data
<b>VAPOUR DENSITY:</b>	No data.	<b>AUTOIGNITION TEMP:</b>	No data.
<b>SPECIFIC GRAVITY:</b>	No data		

## 10 STABILITY AND REACTIVITY

### CHEMICAL STABILITY:

Unlikely to react or decompose under recommended storage conditions.

### CONDITIONS TO AVOID:

Poor ventilated area.

### MATERIAL TO AVOID:

None known.

### HAZARDOUS DECOMPOSITION:

None known.

### HAZARDOUS REACTIONS:

None known.

## 11 TOXOLOGICAL INFORMATION

### TOXICITY DATA:

No toxicology information is available for this product. However, for crystalline silica the following data has been extracted from the Register of Toxic Effects of Chemical Substances:

**Acute INHALATION**  
Inhalation (human) LCLo: 0.3/m<sup>3</sup>/10Y  
Inhalation (human) TCLo: 16mppcf/8H/17.9Y  
-Intermittent; focal fibrosis, (pneumoconiosis), cough, dyspnoea.  
Inhalation (rat) TCLo: 50mg/m<sup>3</sup>/6H/71W  
-Intermittent; liver – tumours.

### CHRONIC EFFECTS:

The physical nature of quartz in the product determines whether it is likely to present a chronic health problem. To be a hazard the material must enter the breathing zone as respirable particles. Prolonged or repeated exposure to this material may result in irritation to the eyes and respiratory tract.

### ACCUTE TOXICITY:

**Skin Corrosion/Irritation:** No data available. None known or expected under normal use.

**Serious Eye Damage/Irritation:** May cause mechanical irritation in contact with the eyes.

**Respiratory/Inhalation:** Inhalation of dust may cause irritation to the mucous membranes and upper airways. Symptoms of exposure can include nausea, coughing, sneezing and breathing difficulties.

**Ingestion:** Not a likely source of exposure. May cause irritation to the mouth, oesophagus and stomach.

**Target Organs:** No data available. None known or expected under normal use. As this product may contain traces of respirable silica, bronchitis, silicosis, and lung cancer may occur if the required dust mask is not worn during prolonged and repeated exposure. Studies have shown that smoking increases the risk in persons exposed to crystalline silica.

**Germ Cell Mutagenicity:** No data available. None known or expected under normal use.

**OSHA: WARNING: For inhalation exposure only:** Crystalline silica (respirable size  $\leq 7\mu\text{m}$ ) has been classified by the IARC as Group 1 CARCINOGENIC TO HUMANS.

**NTP:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive Effects:** No data available. None known or expected under normal use.

**Teratogenicity:** No data available. None known or expected under normal use.

**STOT-Single Exposure:** The substance or mixture is not classified as specific target organ toxicant, single exposure.

**STOT-Repeated Exposure:** No data available. None known or expected under normal use.

**Aspiration Toxicity:** No data available. None known or expected under normal use.

### 12 ECOLOGICAL INFORMATION

Ecotoxicity:	No information available.
Aquatic toxicity:	No information available.
Persistence and Degradability:	No information available.
Bio accumulative potential:	No information available.
Mobility in soil:	No information available.
Other adverse effects:	No information available.

### 13 DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:**

Dispose of waste material at an approved municipal landfill or land application site. No special containers are required. Adhere to applicable local regulations. In NSW, diatomaceous earth used as cat litter in a domestic situation can be disposed of with the normal domestic waste stream i.e. in the garbage bin. The NSW EPA does not regulate domestic waste sources.

### 14 TRANSPORT INFORMATION

**CLASSIFIED AS DANGEROUS**

Not classified as Dangerous Goods according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

UN Number:	None allocated
Hazchem Code:	None allocated
Special Provisions:	None allocated
Limited quantities:	None allocated
Dangerous Goods Class:	None allocated
Packing Group:	None allocated
Packing Instruction:	None allocated

### 15 REGULATORY INFORMATION

**POISONS SCHEDULE (SUSMP):**

Not scheduled.

### 16 OTHER INFORMATION

**THIS SDS CONTAINS ONLY SAFETY-RELATED INFORMATION. FOR OTHER DATA, SEE PRODUCT LITERATURE.**

**ABBREVIATIONS:**

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT, AND HOW TO SAFELY HANDLE AND USE THE PRODUCT.

EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THEIR ENVIRONMENT. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT SILVERBACK ON **1300 858 858** SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS PROVIDED TO CUSTOMERS. SHOULD YOU ACQUIRE THIS PRODUCT VIA THIRD PARTY; A COPY OF OUR STANDARD TERMS AND CONDITIONS WILL BE AVAILABLE ON REQUEST.

**PLEASE READ ALL LABELS CAREFULLY BEFORE USING PRODUCT.**

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (May 2018)