

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078912068

N/A



## SAFETY DATA SHEET

Date Prepared: 10/15/2012

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name	Breathwise
Product Type	Maintains normal respiratory function
Supplier	Kentucky Performance Products PO Box 1013 Versailles, KY 40383 USA

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance formal name	Natural Cellulose Powder
Substance chemical family	N/A
Common Name	N/A
CAS No	N/A

### 3. HAZARDS IDENTIFICATION

Main Hazard	N/A This product is not hazardous according to EC criteria
Health effects - Eyes	N/A
Health effects – Skin	N/A
Health effects – Ingestion	N/A
Health effects - Inhalation	N/A

### 4. FIRST AID MEASURES

Skin contact	N/A Inert Cellulose powder.
Eye contact	Irrigate immediately with water for at least 5 minutes.
Ingestion	Never give fluids or induce vomiting if patient is unconscious or is having convulsions.
Inhalation	Inhalation as per the written instructions is generally regarded as safe.

### 5. FIRE FIGHTING MEASURES

Extinguishing media	N/A
Unsuitable media	N/A
Protective extinguishing equipment	N/A



## 6. ACCIDENTAL RELEASE MEASURES

Spillage measures

Sweep up and dispose of according to applicable regulations. Spills may cause very slippery surfaces when wet. If the spill is a various solution it should be further diluted with water before disposal.

Personal precautions

N/A

Environmental precaution

N/A

## 7. HANDLING AND STORAGE

Handling

Fine dust of this product can form explosive mixtures with air and poses a definite fire and explosion hazard at all times; keep away from ignition sources. May cause very slippery surfaces when wet. The minimum dust explosion concentration is 30-160 g/m<sub>3</sub>.

Storage

The recommended storage temperature is 5-35 Deg.C.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

UK occupational exposure standards

The UK Health and Safety Executive has established an Occupational Exposure Standard (OES) of 10mg/m<sub>3</sub> 8- hour TWA total inhalable dust and 4mg/m<sub>3</sub> 8 – hour TWA respirable dust.

Engineering control measures

Good general ventilation should be sufficient.

Respiratory protection

Not required.

Hand protection

N/A Generally regarded as safe.

Eye protection

N/A Generally regarded as safe.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder
PH	N/A
Odor	None
B.P.	N/A
M.P.	N/A
Flash point	N/A
Flammability	N/A
Explosive properties	N/A
Vapor pressure	N/A
Solubility	Swells in water, no solubility limit
Density	N/A
Viscosity	N/A
Relative vapor density (Air = 1)	N/A
Evaporation Rate (n-Butyl Acetate = 1)	N/A

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Materials to avoid	Strong acids, strong oxidizing agents and strong bases.
Hazardous decomposition products	None known.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity	Low toxicity if swallowed. The oral LD50 for rats is >2000 mg/kg
Skin sensitization	Essentially non-irritating to the skin. Skin absorption is unlikely due to physical properties
Sub-acute/Subchronic	No known reports
Genotoxicity	None expected.
Reproductive/Developmental Toxicity	None expected.



## 12. ECOLOGICAL INFORMATION

Mobility

Readily miscible in water.

Persistence/degradability

Biodegradation under aerobic laboratory conditions is below detectable limits. Despite their very slow biodegradation rate the product should not present an environmental hazard in the water/soil compartment.

Bio-accumulation

Unlikely to pose a hazard.

Ecotoxicity

Modified celluloses are generally non-harmful to aquatic organisms (LC<sub>50</sub>/EC<sub>50</sub>/IC<sub>50</sub> greater than 100 mg/L).

## 13. DISPOSAL

Product disposal

Any disposal practice must be in compliance with all local and national laws and regulations. Customers are advised to check their local legislation governing the disposal of waste materials.

Container disposal

Only remove labels from cleaned containers. Dispose of in accordance with local authority regulations.

## 14. TRANSPORT INFORMATION

UN Number

N/A This product is not classified for any mode of transportation.

IATA – Name

N/A

IATA – Class

Non Hazardous

IATA – Packaging Group

N/A

ADR/RID Substance Identification Number

N/A

ADR/RID Class

N/A

ADR/RID Item No

N/A

ADR/RID Hazard Identification Number

N/A

Tremcard No. TEC

N/A



#### **15. REGULATORY INFORMATION**

Labeling information

This product does not require classification according to the criteria of the Commission of the European Communities.

R phrases

N/A

S phrases

S2: Keep out of reach of children

#### **16. OTHER INFORMATION**

No other information