SECTION 1 — IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product Name: Tyvek® or Kraft Desiccant
EC No.: None
REACH Registration No.: None
CAS No.: 1302-78-9

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use: Desiccant

1.3 Details of the supplier of the safety data sheet

Manufacturer: SCS
926 JR Industrial Drive
Sanford, NC 27332
(919) 718-0000
Email Address: Service@StaticControl.com

1.4 Emergency telephone number

Emergency Number: (919) 718-0000

SECTION 2 — HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture


2.2 Label elements

No label element(s) required.

2.3 Other hazards

None known.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances


SECTION 4 — FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Do not rub eyes. Flush with plenty of water or eye wash solution for 5 minutes. While holding the eyelid open. Get medical attention if irritation persists.

Skin Contact: Wash with soap and water.

Ingestion: Normally not needed. Encourage fluid intake. Seek medical attention if symptoms develop or persist.

Inhalation: Normally not needed. Remove to fresh air. If symptoms of irritation persist, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.
SECTION 5 — FIRE FIGHTING MEASURES
5.1 Extinguishing media
Suitable Extinguishing Media Use extinguishing agent applicable to surrounding fire.
Unsuitable Extinguishing Methods N/A

5.2 Special hazards arising from the substance or mixture
None inherent in this product.

5.3 Advice for firefighters
As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent ) and full protective gear.

SECTION 6 — ACCIDENTAL RELEASE MEASURES
6.1 Personal precautions, protective equipment and emergency procedures
No special precautions required.

6.2 Environmental precautions
No special precautions required.

6.3 Methods and materials for containment and cleaning up
Large spill: With shovel or scoop, place material into appropriate container.

6.4 Reference to other sections
See SECTION 13, Disposal Considerations, for information regarding the disposal of contained spills.

SECTION 7 — HANDLING AND STORAGE
7.1 Precautions for safe handling
Use of proper hygiene practices in the workplace is recommended.

7.2 Conditions for safe storage, including any incompatibilities
Store in dry ambient environment. Store in original container. Keep tightly closed and dry.

7.3 Specific end use(s) N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION
8.1 Control parameters
Note, There is no health hazard associated with packaged desiccant. If bag is open handle to not generate dust.
Exposure limits to airborne contaminates is listed below.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ppm</th>
<th>mg/m³</th>
<th>ppm</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>8 hrTWA</td>
<td>not established</td>
<td>not established</td>
<td>not established</td>
</tr>
<tr>
<td>Silica, quartz</td>
<td>8 hrTWA</td>
<td>Total Dust = (15 mg/m³)</td>
<td>Total Dust = (15 mg/m³)</td>
<td>Respirable limit = (5 mg/m³)</td>
</tr>
</tbody>
</table>

8.2 Exposure controls
Individual protection measures

Respiratory Protection Use NIOSH/MSHA approved respirators for silica bearing dust.
Eye Protection Safety glasses should be worn.
Skin Protection Gloves should be worn.
Work/Hygienic Practices Normal work and hygiene practices.
SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Solid
Color: Tan, grey, white particles
Odor: None
Odor Threshold: N/A
pH: 7
Melting Point: N/A
Boiling Point: N/A
Flash Point: Noncombustible
Evaporation rate: N/A
Flammability: Not flammable
Upper flammability or explosive limits: N/A
Lower flammability or explosive limits: N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (air=1): N/A
Relative Density: N/A
Specific Gravity (H2O = 1): N/A
Solubility: N/A
Partition coefficient: N/A
Auto-ignition temperature: N/A
Decomposition temperature: N/A
Viscosity: N/A
Explosion properties: N/A
Oxidizing properties: None

9.2 Other information

N/A

SECTION 10 — STABILITY AND REACTIVITY

10.1 Reactivity
Stable product at normal conditions.

10.2 Chemical stability
Stable product at normal conditions.

10.3 Possibility of hazardous reactions
No further relevant information available.

10.4 Conditions to avoid
Store in dry ambient environment. Store in original container. Keep tightly closed and dry.

10.5 Incompatible materials
No further relevant information available.

10.6 Hazardous decomposition products
No

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Oral Toxicity
LD50 > 5000 gm/kg (rat)
Calcium Montmorillonite Clay is listed as GRAS Material (Generally Recognized as Safe in Title 21 of the Code of Federal Regulations, Part 182, Subpart B, Section 184.1155

Acute Dermal Toxicity
Not adsorbed through the skin

Skin Irritation
Not an irritant (rabbit), Method: OECD 404

Eye Irritation
Not irritant (rabbit), OECD Method 405
Respiratory/Skin Sensitizer: Not a skin sensitizer, Can dry out skin by handling large amounts of Clay Desiccant without gloves.

Target Organs: Not Toxic in acute tests.

SECTION 12 — ECOLOGICAL INFORMATION

12.1 Toxicity: N/A
12.2 Persistence and degradability: N/A
12.3 Bioaccumulative potential: N/A
12.4 Mobility in soil: N/A
12.5 Results of PBT and vPvB assessment: N/A
12.6 Other adverse effects: N/A
12.7 Additional Information: N/A

SECTION 13 — DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: No special precautions. Dispose of according to all Federal, National and Local regulations.

13.2 Additional information: N/A

SECTION 14 — TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

14.1 UN Number: N/A
14.2 UN proper shipping name: N/A
14.3 Transport hazard class(es): N/A
14.4 Packing group: N/A
14.5 Environmental hazards: N/A
14.6 Special precautions for user: N/A
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: N/A

SECTION 15 — REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

TSCA (Toxic Substance Control Act): Calcium Montmorrillonite Clay is dried to approx. 2% moisture. As a dried product with moisture, it is not listed on the TSCA Inventory even though Silica Quartz is listed in the TSCA Inventory. Silica Quartz exist in Clay in miniscule quantities and is naturally coated with an unremovable layer of clay minerals. It is excluded from TSCA since it is an impurity “contained within” the clay structure. Clay when packaged in substrate also is exempt as an “article” from the TSCA inventory.

15.2 Chemical Safety Assessment: N/A
SECTION 16 — OTHER INFORMATION

HMIS RATING
Health 1, Flammability 0, Reactivity 0, Personal Protection A

NFPA RATING
Special Hazard: N/A, Health: 1, Flammability: 0, Instability: 0

SDS Updated 2018-08-06

Disclaimer

OTHER INFORMATION: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company’s knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user’s responsibility to satisfy himself as to the suitableness and completeness of such information for his own particular use.