chanhvinh.com

SCS SAFETY DATA SHEET

May be used to comply with Globally Harmonized System (OSHA Hazcom 29 CFR 1910.1200, (EU) No.453/2010 and Japan JIS 7253:2012). Standards must be consulted for specific requirements.

Revision Date: 2018-08-06

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

The product is not hazardous under the criteria for classification in any hazard class according to Globally Harmonized System (OSHA Hazcom 29 CFR 1910.1200, (EU) No.453/2010 and JIS 7252:2014).

2.2 Label elements

No label element(s) required.

2.3 Other hazards

None known.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

The product is not hazardous under the criteria for classification in any hazard class according to Globally Harmonized System (OSHA Hazcom 29 CFR 1910.1200, (EU) No.453/2010 and JIS 7252:2014).

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.

© 2018 DESCO INDUSTRIES, INC.
Employee Owned

chanhvinh.com

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 in to 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.

Hazardous Components					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m³	ppm	mg/m³
Clay	8 hrTWA	not established	not established	not established	not established
Silica, quartz	8 hrTWA	Total Dust = (15 mg/m3)	Total Dust = (15 mg/m3)	Respirable limit = (5 mg/m3)	Respirable limit = (5 mg/m3)

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.

© 2018 DESCO INDUSTRIES, INC.
Employee Owned

chanhvinh.com

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
Explosive 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 Montmorrillonite 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

© 2018 DESCO INDUSTRIES, INC.
Employee Owned

chanhvinh.com

Respitatory/ 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

Product	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 wiithin” 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

© 2018 DESCO INDUSTRIES, INC.
Employee Owned

chanhvinh.com

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.

SCS - 926 JR Industrial Drive, Sanford, NC 27332
East: (919) 718-0000 | West: (909) 627-9634 • Website: StaticControl.com

© 2018 DESCO INDUSTRIES, INC.
Employee Owned