SAFETY DATA SHEET

Print date: 04/21/2016 **Revision Date:** 04/21/2016 **Revision Number:** 1.01

1. COMPANY AND PRODUCT IDENTIFICATION

Product identifier

Product Name: SynDeck® Thicken It SD5200

Product code: SD5200

Other means of identification

Synonyms No information available

Application

Recommended Use Thickening agent

Uses advised against For industrial use only

Supplier/Manufacturer:

Supplier:
EPMAR Corporation
13240 E. Barton Circle
Whittier, CA 90605-3254
Phone: 562-946-8781
FAX: 562-944-9958
E-mail: she@quakerchem.com
(For Health and Safety Questions)

Emergency telephone number:
* 24 HOUR TRANSPORTATION:
**CHEMTREC: 1-800-424-9300
+703-527-3887 (Call collect outside of US)
* 24 HOUR EMERGENCY HEALTH & SAFETY:
**(800) 523-7010 (Within US only) Outside of US call (703) 527-3887

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not classified under the Globally Harmonized System

Label Elements

Emergency Overview

Appearance White	**Physical State** Solid	**Odor** Slight

Hazards not otherwise classified (HNOC)
None known

Other Information
None known.

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Wash off with soap and water. If symptoms persist, call a physician

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes

Skin contact: Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person

Inhalation: Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration If breathing is difficult, give oxygen Consult a physician if necessary.

Note to physician: Treat symptomatically.

Medical condition aggravated by exposure: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use dry chemical, CO2, water spray or `alcohol` foam.
Specific hazards:	Do not allow material to contaminate ground water system.
Special protective equipment for fire-fighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
Specific methods:	Water mist may be used to cool closed containers

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid dust formation. Ensure adequate ventilation. Do not breathe vapour/dust. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
Environmental precautions:	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

Technical measures/precautions:	Provide sufficient air exchange and/or exhaust in work rooms.
Safe handling advice:	In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe fibers or fiber dust. Wear personal protective equipment. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep container tightly closed.

Storage

Technical measures/storage conditions:	Store at room temperature in the original container.
Incompatible products:	Strong oxidizing agents
Safe storage temperature:	40 - 100 ° F
Shelf life:	Indefinite

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	Ensure adequate ventilation

Personal Protective Equipment:

General:	Eye Wash and Safety Shower
Respiratory protection:	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, a NIOSH-certified respirator with organic vapor/P100 filter should be worn.
Eye protection:	Safety glasses with side-shields
Hand protection:	Neoprene gloves
Skin and body protection:	Long sleeved clothing
Hygiene measures:	Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Appearance	White
Odor	Slight
Odor Threshold	No information available
pH concentrate:	No information available
pH Dilution	No information available
Melting/freezing point	135 °C / 275 °F
Boiling Point/Range	No information available
Flash Point	> 200 °C / > 392 °F
Method	Cleveland Open Cup (COC)
Evaporation rate	No information available
Flammability Limits in Air	
upper flammability limit	No information available
lower flammability limit	No information available
VOC Content Product (lb/gal)	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity (g/cc, 15 C)	0.96

Bulk Density (lb/gal, 15 C)	8.01
Density	0.96 g/cm3
Water Solubility	Negligible
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition Temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Molecular Weight	No information available

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	Heat.
Materials to avoid:	Strong oxidizing agents. Strong acids and strong bases.
Hazardous decomposition products:	Fumes will start to evolve at about 435 °F. the amount gradually increases until, at above 570 °F, decomposition and oxidative pyrolysis take place. Above 570 °F. the heat of oxidation may product a rapid rise in temperature which accelerate the pyrolysis. Under these circumstances, carbon monoxide, formaldenyde and acrolein can evolve.
Hazardous Polymerization:	Not applicable.

11. TOXICOLOGICAL INFORMATION

No toxicological information is available on the product. Data obtained on components are summarized below.

Information on likely routes of exposure

Inhalation	May cause irritation of respiratory tract.
Eye Contact	Contact with eyes may cause irritation.
Skin Contact	Prolonged contact may cause redness and irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen
Sensitization	No information available.
Mutagenic effects:	No information available.
Reproductive Toxicity	No information available.
Developmental Toxicity	No information available.
Teratogenic	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Aspiration hazard	No information available.

Additional information on toxicological effects
Fiber dust should be considered a nuisance dust (not otherwise classified).
AGCIH Threshold Limit Value: 10 mg/m^3 total dust; 3 mg/m^3 respirable dust.
OSHA Permissible Exposure Limit: 15 mg/m^3 total dust; 5 mg/m^3 respirable dust.

According to the hypothesis of Stanton-Pott, it is reported that there is a possibility of causing cancer when ultra-fine fibers below 0.25 um in diamter and above 8 um in length are absorbed into the lung. When the product was observed with an electron microscope, the diameter of the fibers was above 1 um and the average length was over 100 um; therefore the values were higher than those provided by this hypothesis. However, in the manufacturing process, the product may be reduced into ultra-fine fibers that come within the range presented in the Stanton-Pott hypothesis.

12. ECOLOGICAL INFORMATION

5% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability	No information available.
Bioaccumulation	No information available.
Mobility:	No data available
Ozone:	No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products:	Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a

permitted facility or as advised by your local hazardous waste regulatory authority.

Contaminated packaging: Do not re-use empty containers

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) Sweep up and shovel into suitable containers for disposal

14. TRANSPORT INFORMATION

U. S. DEPARTMENT OF TRANSPORTATION:

Proper shipping name: Not Regulated

TDG (CANADA):

Proper shipping name: Not Regulated

IMDG/IMO:

Proper shipping name: Not Regulated

IATA/ICAO:

Proper shipping name: Not Regulated

15. REGULATORY INFORMATION

Federal Regulations

OSHA Hazard Communication Standard: This product is considered non-hazardous under the OSHA Hazard Communication Standard.

CERCLA/SARA Information:

SARA (311, 312) hazard class: This product possesses the following SARA Hazard Categories:

Immediate Health (Acute):	No
Delayed Health (Chronic):	No
Flammability:	No
Pressure:	No
Reactivity:	No

Clean Air and Clean Water Acts:

U.S. STATE REGULATIONS (RTK):

California Proposition 65 Status: No components are listed

RCRA Status: Not regulated

CANADIAN REGULATIONS:

INVENTORY STATUS:

United States TSCA Inventory:	This product complies with TSCA
Canada DSL/NDSL Inventory List	This product complies with DSL

16. OTHER INFORMATION

Sources of key data used to compile the data sheet: Material safety data sheets of the ingredients.

Prepared by: Safety, Health and Environmental Department

Revision Date: 04/21/2016
Reason for revision: Name change.

Personal protection recommendations should be reviewed by purchasers. Workplace conditions are important factors in specifying adequate protection.

Disclaimer
This product's safety information is provided to assist our customers in assessing compliance with safety/health/environmental regulations. The information contained herein is based on data available to us and is believed to be accurate. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or the hazards connected with the use of the product. Since the use of this product is within the exclusive control of the user, it is the user's obligation to determine the conditions for safe use of the product. Such conditions should comply with all regulations concerning the product. The company referenced in this Safety Data Sheet assumes no liability for any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is attributable to the gross negligence of such company.

End of Safety Data Sheet