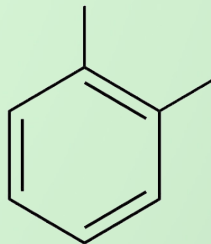


SAFETY DATA SHEET

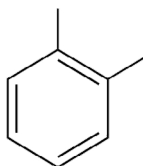
August 31, 2023
Revision #2



SCI

SCI COATINGS • 2821 BOUL. LE CORBUSIER, LAVAL (QC) H7L 4J5

scicoatings.com



SCI

THIXO

SECTION 1. IDENTIFICATION

Product identifier	THIXO
Other Means of Identification	N. A
Recommended Use	Adhesive and Coating Thickening Agent
Restrictions on Use	Unknown
Supplier Identifier	SCI COATINGS INC. 2821 Boulevard Le Corbusier Laval, Québec Canada H7L 4J5 www.scicoatings.com
Emergency Phone No.	24-Hour Emergency Telephone Number Canada (CANUTEC): (613) 996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification

GHS classification in accordance with 29
CFR 1910.1200 Combustible dust

Signal Word

Warning

Label Elements

Hazard Statement: May form combustible dust concentrations in air.

H303: May be harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation.

Precautions

Prevent dust accumulation to minimize explosion hazard. Materials can accumulate static charges which may cause ignition. Keep away from heat/sparks/open flames/hot surfaces. Keep containers tightly closed.

Handle in accordance with good industrial hygiene and safety

Pictogram: No pictogramPrecautionary statementsPrevention:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P264 Wash with plenty of water and soap thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/eye protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention. P302 + P352 IF ON SKIN: Wash with plenty of water. P333 + P313 If skin irritation or rash occurs: Get medical advice/attention. P312 IF

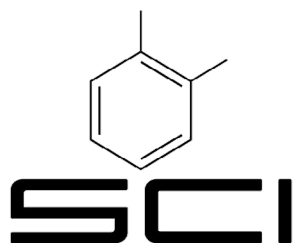
SWALLOWED: Call a POISON Center/doctor/...if you feel unwell. P362 + P364 Take off contaminated clothing and wash before reuse. P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other Hazards:

Unknown

SECTION 3. COMPOSITION

Chemical Name	CAS No.	% concentration
Polyethylene	9002-88-4	>98



SECTION 4. HAZARD IDENTIFICATION

First-aid Measures Ingestion:

IF Swallowed: Do not induce vomiting. Consult a physician if symptoms develop.

Skin Contact: May cause mechanical irritation.

Eye Contact: May cause eye irritation.

Ingestion: N. A

Inhalation: May cause respiratory irritation.

Most Important Symptoms and Effects, Acute and Delayed If inhaled:

May cause breathing difficulties if inhaled.

If on skin:

Harmful if in contact with the skin. Causes skin irritation. Exposure may produce an allergic reaction.

If in eyes:

Causes serious eye damage.

If Ingested:

Ingestion is likely to be harmful or have adverse effects

Immediate Medical Attention and Special Treatment:

Special Instructions:

If a physician or medical attention is required, have product container or label at hand.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media Suitable

Avoid high pressure media which could cause the formation of a potentially explosible dust-air-mixture.

Water fog, foam, dry chemical powder, carbon dioxide (CO₂). Apply extinguishing media carefully to avoid creating airborne dusts.

Unsuitable Extinguishing Media

Do not use water jet as extinguisher. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in presence of an ignition source is a potential dust explosion hazardous.

Minimize dust generation and accumulation.

Specific Hazards Arising from the Product

During fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.

Special Protective Equipment and Precautions for Firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. Avoid contact with this material during fire-fighting operations. If contact

is likely, change to full chemical resistant fire-fighting clothing with self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

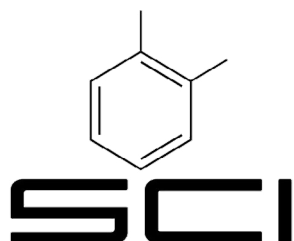
Personal Precautions, Protective Equipment, and Emergency Procedures

Clear area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment. Vacuum or sweep up and place in a standard disposal container.

Avoid the use of air jets, if possible, to prevent particles from becoming airborne.

Methods and Materials for Containment and Clean up

For containment, ensure adequate ventilation and absorb any spill with inert liquid binding material and dispose of waste safely.



SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Minimize dust generation and accumulation. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. When using, do not eat and drink. Do not use near sources of ignition. Use only non-sparking tools in work areas where the product is in use. Maintain good housekeeping methods to control dust accumulations and avoid raising dust. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid use of electric band heaters. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for Safe Storage

Store in cool dry and well-ventilated place. Keep stored in accordance with local, regional, national, and international regulations. Store away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

All protective clothing should be appropriately clean and available to dress into before work. The engineering measures or controls and PPE recommendations are only guidelines and may not apply to every situation.

Data not available. For additional information, please consult the corresponding requirements under <http://www.ccohs.ca/topics/hazards/chemical/chemicals/>

Appropriate Engineering Controls

Local exhaust ventilation required. Make up air should be supplied to balance air that is removed by local or general exhaust ventilation. Provide sufficient ventilation to keep vapors below permissible exposure limit. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national / local regulations are observed.

General Measures

Do not eat, drink or smoke during work. Avoid all contact with skin or eye. If clothing comes into contact with material, do not allow out of the workplace. Clean hands and any exposed skin thoroughly after work and before breaks.

Eye / Face Protection

Use tightly sealed goggles or safety glasses with side shields which are resistant to Chemicals.

Skin Protection

Wear chemical resistant protection gloves. Wear impervious clothing as necessary to protect against coming in contact with product.

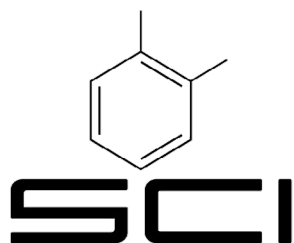
Respiratory Protection

If insufficient ventilation, wear respiratory protection.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Soft, flexible, White, and fluffy
Odor	Not available
Odor threshold	Not available
pH	Not available
Melting Point	135 °C/275 °F
Initial Boiling Point / Range	Not Available
Flash point	>200 °C/392 °F
Evaporation rate	Not available
Flammability (solid; gas)	Not available
Lower flammable/explosive limit	Not available
Upper flammable/explosive limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	0.96
Auto-ignition temperature	>340 °C/640 °F
Decomposition temperature	>300 °C/572 °F



SECTION 10. STABILITY AND REACTIVITY

Reactivity	Stable and non-reactive under normal conditions of use, storage and transportation.
Chemical stability	Stable under normal conditions
Other	
Indication of the possibility of hazardous reactions, including a statement whether the chemical will react or polymerize, which could release excess pressure or heat, or create other hazardous conditions. Also, a description of the conditions which hazardous reactions may occur. If particles become airborne during processing, handling or by other means, product may form combustible dust concentrations in air.	
List of all conditions that should be avoided: (static discharge, shock, vibrations, or environmental conditions that may lead to hazardous conditions. List of all classes of incompatible materials: classes of chemicals or specific substances with which the chemical could react to produce hazardous situation (strong oxidizers).	
List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating: Carbone dioxide.	
Conditions to avoid	Avoid temperatures exceeding the flash point, shock, sparks, Carbone dioxide. Organic acids.
Incompatible materials	Strong acids, bases, and oxidizing materials.
Hazardous decomposition products	Decomposition is not expected under normal conditions. For hazardous combustion products, see section 5.

SECTION 11. TOXICOLOGY INFORMATION

Likely Routes of Administration	Inhalation, skin contact, eye contact, ingestion.
Acute Toxicity	Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.
LD50 and LC50 Data	>3g/kg Oral rat
Skin Corrosion/Irritation	Symptoms of skin irritation may include itching or redness of the skin.
Serious Eye Damage/ Irritation	Symptoms of eye irritation may include itching, wathering or redness of the eyes.
Inhalation	Symptoms of respiratory irritation may include coughing, sneezing, or itching of the nasal passages. Ingestion of large amounts of particles may cause gastrointestinal blockage, which can cause stomach distress. Indication of whether the chemical is listed in the National toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on cancer (IARC) Monographs (latest editions) or found to be a potential carcinogen by OSHA: Not listed
STOT (Specific Target Organ Toxicity)	Not available
Carcinogenicity	Not available
Reproductive Toxicity	Not available
Germ Cell Mutagenicity	Not available
Interactive Effects	Not available

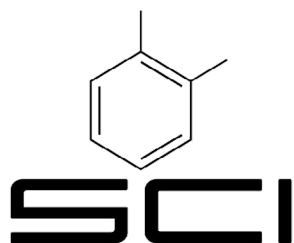
SECTION 12. ECOLOGICAL INFORMATION

No known evidence of adverse effects on the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents/container into safe container in accordance with local, regional or national regulations. Do not dump into any sewers, on the ground, or into any body of water.

**SECTION 14. TRANSPORT INFORMATION**

UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:
Not regulated

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):
Not regulated

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):
Not regulated

SECTION 15. REGULATORY INFORMATION**U.S. AND INTERNATIONAL REGULATIONS FOR THIS SECTION TO BE BASED ON SUPPLIER SDS OF THE FIBER****U.S. STATE REGULATIONS**

**Regulation California
Safe Drinking Water
and Toxic
Enforcement Act of
1986 (Proposition 65):**

Does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.
For more information go to www.P65Warnings.ca.gov

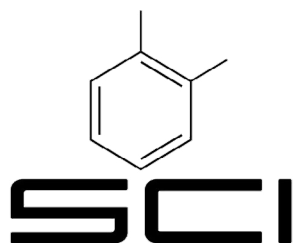
U.S. FEDERAL REGULATIONS

20 CFR 1910.1200	This product is an article and, as such, is not subject to the OSHA Hazard Communication Standard.
TSCA	This product is considered an article and is not subject to TSCA requirements All components of this product are in compliance with the inventory listing requirements of the U.S
SARA 302 Extremely hazardous substance	Not listed
SARA 311/312 Hazardous chemical	Yes Classified hazard categories: Combustible dust
SARA 313 (TRI Reporting)	This product does not contain any components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

INTERNATIONAL REGULATIONS

REACH	According to Article 3(3) fibers can be defined as articles not requiring registration
CANADA DSL/NDL	All components are listed or exempt

HTS CODE:
Commodity: Polyethylene pulp
HTS Code Number: 3901.20
NMFC Item Number: 68210 Sub 6

**SECTION 14. TRANSPORT INFORMATION**

UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:
Not regulated
UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):
Not regulated
UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):
Not regulated

SECTION 15. REGULATORY INFORMATION

Not required under Canadian Regulations.

SECTION 16. OTHER INFORMATION

Date of Preparation	August 2022
Date of Last Revision	August 31, 2023
Revision Indicators	The entire MSDS was changed in August 2020 to be in accordance with the WHMIS 2015 which incorporates the Globally Harmonized System of Classification and Labeling of Chemicals for Canadian Workplaces.
References	1. CHOHHS Fact Sheets September 2016 ©CCOHS 2016 2. Supplier's Material Safety Data Sheet(s)
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute toxicity estimate
CAS	Chemical Abstract Service
DSL	Domestic Substance List
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal concentration
LD	Lethal Dosage
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
STEL	Short-term Exposure Limit
TDG	Transport of dangerous goods in Canada
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System

NOTICE: The facts stated and the recommendations made with respect to the use of this product are based on liable information. No guarantee of accuracy is made. Before using, determine the suitability of the product's intended use. The purchaser assumes all risks and liability for losses, damage, or expenses, directly or indirectly, arising from the handling or use of the product or from any other cause. All recommendations are made on condition that SCI Coatings Inc will not be liable for any damages resulting from its use since SCI Coatings Inc cannot control the conditions under which the product will be transported, stored, handled or used by the purchaser.