

**LYMAN PRODUCTS
SAFETY DATA SHEET**

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 2015/830),

Date Issued: 11/05/18
Date Revised: 5/17/19
Revision Number: Rev 1

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION
AND THE COMPANY/UNDERTAKING**

1.1 Product Identifier

Trade Name Untreated Corncob
Product Number 7631393, 7631392, 7631389, 7631385, 7631336

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Case cleaner media
Restrictions on Use: None known

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Lyman Products
475 Smith Street
Middletown, CT 06457 USA
Information Phone Number: (860) 632-2020
E-mail

1.4 Emergency Telephone Number

Emergency Spill Information For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call ChemTel Inc. Day or Night
Within the USA and Canada: 1-800-255-3924 or
Outside the USA at +1-813-248-0585 (collect calls accepted)
Shipments within: Australia – 1-300-954-538, Brazil 0-800-591-6042, China 400-120-0751, India 000-800-099-0731
Reference Contract Number: MIS3953100

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

US Hazard Classification (29CFR 1910.1200-2012): Combustible Dust

GHS/CLP (1272/2008) Classification:

This product does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008

2.2 Label Elements

Warning!

Hazard Statements	Precautionary Phrases
May form combustible dust concentrations in air.	Keep away from all ignition sources including heat, sparks, and flame.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Chemical Name	CAS#	EINECS#	GHS/CLP Classification	% w/w
Corncob Fractions	Not listed	Not listed	Not Hazardous	100%

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: If contact with dust occurs, rinse thoroughly with water. Get medical attention if irritation occurs and persists.

Skin: No first aid should be needed. If mechanical irritation occurs, wash contact area with soap and water. Get medical attention if irritation or symptoms of exposure develop.

Inhalation: If irritation from dust occurs and persists, get medical attention.

Ingestion: No harmful effects are expected. If symptoms occur, get medical attention.

4.2 Most important symptoms and effects, both acute and delayed: If dust is generated, it may cause mechanical eye and skin irritation. Dust may cause respiratory irritation. Symptoms would include itching eyes and skin, cough, and nasal congestion.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate first aid should not be needed.

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extinguishing Media: Use fire-fighting measures that suit the location and surroundings. Do not use solid water jet as that may create a dust cloud that can present a combustible dust hazard.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: Dust generated in cutting or other processing of this material may present a potential fire and explosion hazard if suspended in air at high concentrations. Settled dust presents a fire hazard. Re-suspension of the dust into the air by vibration, traffic, material handling, etc. in high concentrations in the presence of an ignition source could result in a dust explosion. Minimize the generation and accumulation of dust.

Combustion Products: Decomposition produces oxides of carbon.

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures: Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid dust cloud formation and inhaled dust. Seek to ensure ventilation that maintains airborne concentrations below occupational exposure limits. Keep unprotected persons away. Although the substance has no or very low acute toxicity hazard, it is advised to avoid contact with skin, eyes, and clothing; wear suitable protective equipment when needed. Eliminate ignition sources.

6.2 Environmental Precautions:

Avoid release to the environment. Report spills and releases as required to appropriate authorities.

6.3 Methods and Material for Containment and Cleaning Up:

Wet down and collect in a manner to minimize the generation of airborne dusts or vacuum with a high efficiency vacuum cleaner. If a vacuum is used, explosion proof equipment is required. Non-sparking tools should be used. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentrations. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air.)

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Avoid contact with eyes and clothing. Avoid creating and breathing dusts. Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Minimize the generation and accumulation of dust. Keep dust away from open flames, hot surfaces and sources of ignition. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings,

ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a dry area away from incompatible materials. Keep containers closed when not in use.

7.3 Specific end use(s): None specified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: Refer to country-specific legislation for specific requirements where not listed below.

Chemical Name	Exposure Limits
Corncob Fractions (as respirable dust)	5 mg/m ³ TWA OSHA PEL South Korea: 10 mg/m ³ TWA Belgium: 3 mg/m ³ TWA France: 5 mg/m ³ TWA Germany: 1.25 mg/m ³ TWA

Note: Refer to local regulations for exposure limits not listed above

8.2 Exposure Controls:

Appropriate Engineering Controls: General exhaust ventilation should be adequate to maintain exposures below occupational exposure limits.

Respiratory Protection: None required for normal use. If needed, an approved dust respirator may be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Impervious gloves are recommended if needed to avoid prolonged contact.

Eye Protection: Chemical safety goggles recommended.

Other Protective Equipment: None should be needed under normal use conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance: Tan granules, with no appreciable odor	Vapor Density: Not applicable
Odor: Odorless.	Specific Gravity: 0.8-1.2
Odor Threshold: No data available	Solubility: Practically insoluble
pH: Not applicable	Octanol/Water Partition Coefficient: No data available
Melting Point/Freezing Point: No data available	Autoignition Temperature: No data available
Boiling Point: No data available	Decomposition Temperature: No data available
Flash Point: Not applicable	Viscosity: Not applicable
Evaporation Rate: Not applicable	Explosive Properties: High concentrations of dust in the presence of an ignition source could result in a dust explosion.
Flammable Limits: LEL: Not applicable UEL: Not applicable	Oxidizing Properties: Not an oxidizer
Vapor Pressure: No data available	Flammability (solid, gas): Combustible dust

9.2 Other Information: None available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive under regular storage and handling conditions.

10.2 Chemical Stability: Stable under regular storage and handling conditions.

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: Avoid very high temperatures. Keep away from ignition sources.

10.5 Incompatible Materials: Strong oxidizers, caustics and acids.

10.6 Hazardous Decomposition Products: Decomposition may yield oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye Contact: Dust may cause mechanical eye irritation. Corneal injury is unlikely.

Skin Contact: If dust is generated, may cause slight mechanical irritation with prolonged or repeated exposure.

Inhalation: Dust may cause respiratory irritation, coughing and sneezing,

Ingestion: Not expected to be harmful. Ingestion of large amounts may cause gastrointestinal distress.

Acute Toxicity Values:

Corncob Fractions: Not acutely toxic

Skin corrosion/irritation: This product is not classified as a skin irritant.

Eye damage/irritation: This product is not classified as an eye irritant.

Respiratory Irritation: This product is not classified as a respiratory irritant.

Respiratory Sensitization: This product is not classified as a respiratory sensitizer.

Skin Sensitization: This product is not classified as a skin sensitizer.

Germ Cell Mutagenicity: This product is not classified as a germ cell mutagen.

Carcinogenicity: None of the components of this product present at 0.1% or greater are listed as carcinogens by OSHA, IARC, NTP, ACGIH and the EU CLP.

Reproductive Toxicity: This product is not a reproductive toxin.

Aspiration Hazard: This product is not an aspiration hazard.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available. This product is not expected to be hazardous to the environment.

12.2 Persistence and Degradability: No data available.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB Assessment: This product is not PBT or vPvB

12.6 Other Adverse Effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Dispose in accordance with all local, state and national regulations.

SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	None	Not regulated	N/A	N/A	None
Canadian TDG	None	Not regulated	N/A	N/A	None
EU ADR/RID	None	Not regulated	N/A	N/A	None
IMDG	None	Not regulated	N/A	N/A	None
IATA/ICAO	None	Not regulated	N/A	N/A	None

14.6 Special Precautions for User: Not applicable

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:**U.S. FEDERAL REGULATIONS:**

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Classified as per Section 2 of this SDS according to OSHA HazCom 2012 GHS classification.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive harm: None

INTERNATIONAL REGULATIONS:

Canadian Environmental Protection Act: All of the components are listed on the Canadian Domestic Substances List.

European Union: All of the components are listed on the European Inventory of New and Existing Chemical Substances (EINECS) inventory.

Australia: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).

China: All of the ingredients of this product are listed on the Inventory of Existing Chemical Substance in China (IECSC).

Korea: All of the components of this product are listed on the Korean Existing Chemical List (KECL).

Japan: All of the components of this product are listed on the Japanese Existing and New Chemical Substances List (ENCS).

New Zealand: All of the components of this product are not listed on the New Zealand Inventory of Chemicals (NZIoC).

Philippines: All of the components of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

German WGK: nwg

SECTION 16: OTHER INFORMATION

HMIS Ratings: Health - 0 Flammability - 2 Physical Hazard - 0
NFPA Ratings: Health - 0 Flammability - 2 Stability - 0

Date: 11/05/18
Supersedes: N/A
Revision Summary: New SDS

GHS Classification for Reference (See Sections 2 and 3):

None.

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This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide.
Lyman Products shall not be held liable for any damage resulting from handling or from contact with the above product.