

VICAFIL 4445

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===== SECTION I - IDENTIFIERS =====

MANUFACTURER'S NAME: CONDAT CORPORATION

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DISTRIBUTED BY: CONDAT CORPORATION

PRODUCT NAME: VICAFIL 4445

WHMIS CLASS:

HMIS CODES: HEALTH FIRE REACTIVITY PERSONAL PROTECTION

1 0 0 B

CHEMICAL FAMILY: Mixture MOLECULAR WEIGHT: N/A

PRODUCT DESCRIPTION: Non-reactive Precoating

NAME OF PREPARER: Michael Nelson

TITLE: Technical Director

U.S. Patent Number: N/A

===== SECTION II - INGREDIENTS =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
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** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT**		
N/A		

===== SECTION III - HEALTH HAZARD DATA =====

EFFECTS OF OVEREXPOSURE - ACUTE & CHRONIC

INHALATION:

\*\*INHALATION\*\* High concentrations of dust may produce mucous membrane irritation and irritation of the upper respiratory tract.

SKIN CONTACT:

\*\*SKIN CONTACT\*\* Prolonged contact may produce irritation, defatting and drying of the skin.

EYE CONTACT:

\*\*EYE CONTACT\*\* Direct contact may produce severe irritation.

INGESTION:

\*\*INGESTION\*\* May produce mucous membrane irritation and irritation of the upper respiratory tract. \*\*INGESTION\*\* May be harmful if swallowed.

===== SECTION IV - EMERGENCY FIRST AID PROCEDURES =====

INHALATION:

\*\*INHALATION\*\* Remove to fresh air at once. If difficulty in breathing persists, contact physician.

SKIN CONTACT:

\*\*SKIN CONTACT\*\* Remove contaminated clothing. Wash exposed area with soap and water. If irritation develops, contact

physician.

**EYE CONTACT:**

\*\*EYE CONTACT\*\* Rinse eyes immediately with large amounts of water, occasionally lifting both upper and lower lids. Continue for 15 minutes. Contact Physician.

**INGESTION:**

\*\*INGESTION\*\* DO NOT INDUCE VOMITING. If conscious, give large quantities of water or milk. Contact Physician.

===== SECTION V - FIRE AND EXPLOSION DATA =====

**FLASH POINT:** ND

**METHOD USED:** ND

**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** ND

**UPPER:** ND

**AUTO IGNITION TEMPERATURE:** N/A

**EXTINGUISHING MEDIA:**

Water fog, alcohol foam or carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Use self-contained breathing apparatus for enclosed areas. Use water to cool fire exposed containers. Remove containers from fire area if possible. Use protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

May react with oxidizers. High concentrations of dust can form explosive mixtures with air.

===== SECTION VI - SPILL OR LEAK PROCEDURES =====

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Sweep material into covered container. Avoid creating excessive dust. Label as waste for disposal.

===== SECTION VII - HANDLING AND STORAGE =====

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Keep container tightly closed when not in use. Avoid strong oxidizers. Store away from incompatible materials. Reacts with acids.

**OTHER PRECAUTIONARY MEASURES:**

Avoid breathing dust. Avoid prolonged or repeated skin contact. Avoid eye contact. Avoid ingestion. Do not smoke or eat while handling chemicals. Wash thoroughly after handling powder. Remove contaminated clothing and launder before reuse. Always use good hygienic practices.

===== SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION =====

**EYE PROTECTION:**

Safety glasses with splash shield or chemical goggles recommended.

**SKIN PROTECTION:**

Water and chemical resistant gloves are recommended when handling.

**RESPIRATORY PROTECTION:**

No special protection needed under normal use conditions.

**VENTILATION:**

Good general ventilation under normal working conditions. Local exhaust ventilation if misted.

**OTHER PROTECTIVE EQUIPMENT:**

No special protection needed under normal use conditions. In case of high dust concentrations in the air, wear a dust mask.

**ENGINEERING CONTROLS:**

No special requirements.

**HYGIENIC PRACTICES:**

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Always maintain good housekeeping and hygienic practices.

===== SECTION IX - PHYSICAL AND CHEMICAL DATA =====

BOILING POINT: N/A  
VAPOR PRESSURE: Not Determined  
VAPOR DENSITY: Not Determined  
pH CONCENTRATE: N/A  
% VOLATILE BY VOLUME: N/A  
SOLIDS BY WT.: N/A  
PHYSICAL STATE: Solid  
OTHER:

SOLUBILITY IN WATER: N/A  
EVAPORATION RATE: N/A  
REFERENCE: N/A  
SPECIFIC GRAVITY: N/A  
pH USE DILUTION: N/A  
VOC (wt%): N/A  
APPEARANCE: White powder.

===== SECTION X - REACTIVITY DATA =====

STABILITY: Stable

**CONDITIONS TO AVOID:**

High concentrations of dust in air and/or possible ignition sources.

**MATERIALS TO AVOID:** Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

If material is ignited, emits carbon monoxide, carbon dioxide & hydrocarbons.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**POLYMERIZATION CONDITIONS TO AVOID:**

Polymerization will not occur.

===== SECTION XI - TOXICOLOGICAL INFORMATION =====

MUTAGENICITY: Not Available  
TETRATOGENICITY: Not Available  
TUMORIGENICITY: Not Available  
ALLERGEN STUDIES: Not Available  
INGREDIENTS LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN PER NPT, IARC OR OSHA:  
No known carcinogens present.

===== SECTION XII - ECOLOGICAL INFORMATION =====

ECOLOGICAL IMPACT: No negative ecological impact expected.

ECOTOXICOLOGY DATA: N/A

===== SECTION XIII - DISPOSAL =====

**WASTE DISPOSAL METHODS:**

Reclaim and incinerate or bury in a secured landfill. Dispose of in a manner consistent with state, provincial, local and federal disposal regulations.

===== SECTION XIV - TRANSPORT =====

DOT LABELING INFORMATION (49 CFR 100-199): N/A  
TDG CLASS: Not Regulated  
PROPER SHIPPING NAME: VICAFIL 4445  
HAZARD CLASS: N/A  
LABELS(S) REQUIRED: N/A

**IDENTIFICATION NUMBER: N/A**

**MICHIGAN WASTE NUMBERS: N/A**

**===== SECTION XV - REGULATORY =====**

**EPCRA 311 AND 312: Hazard Category: Acute**

**COMPONENTS REGULATED UNDER EPCRA 313: no**

**REPORTABLE COMPONENTS**

**CAS NUMBER**

**WEIGHT PERCENT**

**===== \*\* NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT\*\***

**COMPONENTS LISTED IN TSCA INVENTORY: Yes**

**CEPA:**

All components of this product comply with the substance notification requirements under CEPA.

**===== SECTION XVI - DISCLAIMER =====**

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