



NFPA FIRE HAZARD SYMBOL\*  
See NFPA 704 for detailed explanation.  
\* See Section 3 HAZARD IDENTIFICATION

## Material Safety Data Sheet

No.: 2775

Rev. No.: 4

Date Revised: 1/1/01



### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Trade Name(s):** (FIBRA-CEL® = F) F SW-5, F SW-8, F SW-10, F SW-20, F BH-20, F BH-40, F BH-65, F BH-70, F BH-100, F BH-200, F BH-300, F CBR-5, F CBR-8, F CBR-10, F CBR-18, F CBR-20, F CBR-40, F CBR-41, F CBR-50, F CC-10, F CC-20, F CW-120, F MK-100, F NP-919, F VF-00

**Generic Name:** CELLULOSE FIBER

**CAS:** 9004-34-6

**Chemical Name:** CELLULOSE

**EINECS:** 232-674-9

**Manufacturer:** CELITE CORPORATION

**Formula:** (C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub>

**Address:** P.O. BOX 519

**Telephone:** (805) 735-7791

**City:** LOMPOC

**State:** CA

**Zip:** 93438

**Emergency:** CHEMTREC - USA: (800) 424-9300

International: (703) 527-3887 (collect)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS NUMBER:	%	PEL AND TLV
CELLULOSE FIBER	9004-34-6	100	5.mg/M <sup>3</sup> RESPIRABLE NUISANCE DUST, OSHA 15 mg/M <sup>3</sup> TOTAL NUISANCE DUST, OSHA 10 mg/M <sup>3</sup> TOTAL NUISANCE DUST, ACGIH

### 3. HAZARD IDENTIFICATION

**Summary:** NUISANCE DUST - NO KNOWN ACUTE OR CHRONIC HEALTH HAZARDS. THIS SUBSTANCE HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR IARC.

**Medical conditions which may be aggravated:** PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA AND ASTHMA.

**Target Organ(s):** LUNGS, EYES

**Acute Health Effects:** TRANSITORY UPPER RESPIRATORY OR EYE IRRITATION.

**Chronic Health Effects:** NO KNOWN CHRONIC HEALTH EFFECTS.

**Primary Entry Route(s):** INHALATION, DUST CONTACT WITH EYES.

**Inhalation:** IRRITATION AND SORENESS IN THROAT & NOSE. IN EXTREME EXPOSURES SOME CONGESTION MAY OCCUR.

**Eyes:** TEMPORARY IRRITATION OR INFLAMMATION.

**Skin Contact:** NA

**Skin Absorption:** NA

**Ingestion:** NOT HAZARDOUS WHEN INGESTED.

### 4. FIRST AID MEASURES

**Inhalation:** REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO EVACUATE DUST.

**Eyes:** FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

**Skin Contact:** NA

**Skin Absorption:** NA

**Ingestion:** NA

### 5. FIRE FIGHTING MEASURES

**Flash Point (Method):** FLAMMABLE

**NFPA Flammable/Combustible Liquid Classification:** NA

**Flammable Limits:** LEL: NA

UEL: NA

**Auto-Ignition Temperature:** 450 F

**Extinguishing Media:** WATER, CO<sub>2</sub>, DRY CHEMICAL

**Special Fire-Fighting Procedures:** NONE

**Unusual Fire or Explosion Hazards:** AIRBORNE DUST MAY BE EXPLOSIVE. IF MATERIAL BECOMES WET, MICROBIAL ACTION CAN CAUSE SPONTANEOUS COMBUSTION.

### 6. ACCIDENTAL RELEASE MEASURES

**Procedures for Spill/Leak:** VACUUM CLEAN SPILLAGE. USE A DUST SUPPRESSANT SUCH AS WATER IF SWEEPING IS NECESSARY.

**7. HANDLING AND STORAGE**

MINIMIZE DUST GENERATION AND ACCUMULATION. AVOID BREATHING DUST, AVOID CONTACT WITH EYES. CONTINUE TO FOLLOW ALL MSDS/LABEL WARNINGS WHEN HANDLING EMPTY CONTAINERS.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Goggles:** GOGGLES OR SAFETY GLASSES WITH SIDESHIELDS ARE RECOMMENDED.

**Gloves:** NOT NORMALLY REQUIRED.

**Respirator:** <10X PEL, USE AN N95 QUARTER OR HALF MASK RESPIRATOR; <50X PEL, USE A FULL FACE RESPIRATOR EQUIPPED WITH N95 FILTERS; <200X PEL, USE A POWERED AIR PURIFYING RESPIRATOR (POSITIVE PRESSURE) WITH N95 FILTERS; >200X PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE).

**Ventilation:** USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO KEEP DUST LEVEL BELOW PEL.

**Chronic Health Effects:** NO KNOWN CHRONIC HEALTH EFFECTS.

**Other: Special Considerations for repair/maintenance of contaminated equipment:** INSURE PROPER RESPIRATORY AND EYE PROTECTION.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** FINE TO COARSE WHITE, BEIGE OR GRAY FIBROUS POWDER, NO ODOR.

<b>Boiling Point:</b>	NA	<b>Evaporation Rate ( = 1 ) :</b>	NA	<b>Specific Gravity (water = 1 ) :</b>	1.5
<b>Vapor Pressure:</b>	NA	<b>Melting Point:</b>	ND	<b>% Volatile by Volume:</b>	NIL
<b>Water Solubility (%) :</b>	NEGLIGIBLE	<b>Vapor Density (Air=1) :</b>	NA	<b>pH:</b>	ND

**10. STABILITY AND REACTIVITY**

MATERIAL IS STABLE.

HAZARDOUS POLYMERIZATION CANNOT OCCUR.

**Chemical Incompatibilities:** NONE IN DESIGNED USE.

**Conditions to Avoid:** NONE IN DESIGNED USE.

**11. TOXICOLOGICAL INFORMATION**

**Summary:** NUISANCE DUST - NO KNOWN ACUTE OR CHRONIC HEALTH HAZARDS. THIS SUBSTANCE HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR IARC.

**12. ECOLOGICAL INFORMATION**

GENERALLY CONSIDERED CHEMICALLY INERT IN THE ENVIRONMENT. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANT AND SHOULD BE EVALUATED ACCORDINGLY.

**13. DISPOSAL CONSIDERATIONS**

WASTE IS NOT HAZARDOUS AS DEFINED BY RCRA (40 CFR 261). OTHER STATE AND LOCAL REGULATIONS MAY VARY, CONSULT LOCAL AGENCIES AS NEEDED. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANTS AND SHOULD BE EVALUATED ACCORDINGLY.

**14. TRANSPORTATION INFORMATION**

**D.O.T. Proper Shipping Name:** CELLULOSE FIBER **Hazard Classification:** NOT CLASSIFIED

**Reportable Quantities:** NOT APPLICABLE **UN (United Nations), NA(North America) Number:** NOT APPLICABLE

**15. REGULATORY INFORMATION**

**OSHA Hazard Communications Standard, 29 CFR 1910.1200:** MATERIAL IS CONSIDERED HAZARDOUS, SEE SECTION 3 OF THIS MSDS.

**RCRA:** THIS MATERIAL IS NOT DEFINED AS HAZARDOUS WASTE PER 40 CFR 261.

**TSCA:** THIS MATERIAL IS LISTED IN THE TSCA INVENTORY, AND IS NOT OTHERWISE REGULATED BY TSCA SEC. 4, 5, 6, 7 OR 12.

**CERCLA:** MATERIAL IS NOT REPORTABLE UNDER CERCLA, LOCAL REQUIREMENTS MAY VARY.

**SARA:** 311/312 HAZARD CATAGORIES -IMMEDIATE AND DELAYED HEALTH, 313 REPORTABLE INGREDIENTS - NONE.

**16. OTHER INFORMATION**

**Storage Segregation Hazard Classes:** NA

**Special Handling/Storage:** REPAIR ALL BROKEN BAGS IMMEDIATELY.

**Special Workplace Engineering Controls:** ADEQUATE VENTILATION TO KEEP DUST LEVEL BELOW PEL.

**Prepared/Revised by:** CHRIS PAULEY

**Title:** DIRECTOR, HEALTH & SAFETY SERVICES

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.