



SAFETY DATA SHEET

SECTION 1 – MATERIAL IDENTIFICATION

PRODUCT NUMBER 192136
PRODUCT NAME DRC BONDED CELLULOSE
PRODUCT CODE DRC
MSDS REVISION NUMBER 2

DATE PREPARED November 2000

EMERGENCY OVERVIEW

HMIS HEALTH RATING 0 FLAMMABILITY 1 REACTIVITY 0
PHYSICAL FORM Solid

COLOR Product dependent; includes white, blue, print on white.

ODOR Minimal odor

HAZARDS None under Federal Hazard Communication Standard

EXTINGUISHING MEDIA Water, dry chemical, CO₂

INTENDED USE General Purpose Wiper

SECTION 2 - INGREDIENTS

#	%	CAS Number and Chemical Name
1.	80.00 - 90.00	Cellulose
2.	10.00 - 20.00	Emulsion

The remaining components are trade secret.

OSHA (ACGIH) EXPOSURE LIMITS

		TWA		STEL		CEILING	
		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1.	OSHA	N/E	N/E	N/E	N/E	N/E	N/E
	ACGIH	N/E	N/E	N/E	N/E	N/E	N/E
2.	OSHA	N/E	N/E	N/E	N/E	N/E	N/E
	ACGIH	N/E	N/E	N/E	N/E	N/E	N/E

N/E = Not Established.

SECTION 3 – HEALTH HAZARDS

ROUTES OF EXPOSURE

- Eye Contact
- Skin Contact
- Ingestion
- Inhalation

HEALTH HAZARDS

- Mild eye irritant.

TARGET ORGANS

None known

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Contact with eye causes mild irritation and discomfort.

SIGNS AND SYMPTOMS OF EXPOSURE (Possible Longer Term Effects)

None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None known

CARCINOGENS UNDER OSHA, ACGIH, NTP, IARC, OTHER

None known

SECTION 4 – FIRST AID

EYE CONTACT

Hold eyelids apart and flush eyes with water

SKIN CONTACT

Not applicable

INHALATION

Not applicable

INGESTION

Not applicable

SECTION 5 – FIRE AND EXPLOSION DATA

FLASH POINT No Data

UPPER EXPLOSION LIMIT (UEL) No Data

LOWER EXPLOSION LIMIT (LEL) No Data

AUTOIGNITION TEMPERATURE

No Data

FIRE HAZARD CLASSIFICATION (OSHA/NFPA)

Class A

EXTINGUISHING MEDIA

Ignition will give rise to a Class A fire. Use water, dry chemical, or CO2.

SPECIAL FIRE FIGHTING PROCEDURES

Fire fighters should wear self-contained breathing apparatus.

UNUSAL FIRE AND EXPLOSION HAZARDS

May generate carbon monoxide gas.

Personnel in vicinity and downwind should be evacuated. When cellulose burns, water (H2O, carbon dioxide (CO2), carbon monoxide (CO) and smoke are produced.

SECTION 6 – HANDLING AND STORAGE

STORAGE

Keep in dry storage.

HANDLING

Keep away from open flame.

SECTION 7 – PERSONAL PROTECTION/EXPOSURE CONTROLS

EYE PROTECTION

Not required under normal use.

HAND PROTECTION

Not required under normal use.

RESPIRATORY PROTECTION

Not required under normal use.

SECTION 8 – TYPICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM

Solid

COLOR

White, blue, or Color printed on White

ODOR

Minimal

pH

Not Applicable

VAPOR PRESSURE (mm Hg at 21C {70F})

Not Applicable

VAPOR DENSITY (Air = 1)

Not Applicable

BOILING POINT

Not Applicable

MELTING POINT
SOLUBILITY IN WATER
SPECIFIC GRAVITY (Water = 1)

No Data
Insoluble
<1

SECTION 9 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID
None Known

INCOMPATIBILITY (Materials to Avoid)
None Known

HAZARDOUS DECOMPOSITION PRODUCTS (from burning, heating, or reaction with other materials).

Carbon Monoxide in a fire. Carbon Dioxide in a fire.

HAZARDOUS POLYMERIZATION
Will not occur

CONDITIONS TO AVOID (if polymerization may occur)
Not applicable

SECTION 10 – TOXICOLOGICAL PROPERTIES

ACUTE DERMAL TOXICITY
No Data

OTHER ACUTE EFFECTS
No Data

SECTION 11 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
Comply with all Federal, State and Local Regulations.

SECTION 12 – REGULATORY INFORMATION

OSHA Hazard Communication Standard (29CFR1910.1200) hazard class

None

STATE REGULATIONS

None

SECTION 13 – INTERNATIONAL REGULATIONS

WHMIS HAZARD CLASSIFICATION

None

WHMIS TRADE SECRET REGISTRY NUMBER (S)

None

WHMIS SYMBOLS

None

EUROPEAN ECONOMIC COMMUNITY (EEC)

EEC RISK (R) PHRASES

There are no known health hazards.

EEC SPECIAL PHRASES

None

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