SAFETY DATA SHEET

SECTION 1 – MATERIAL INDENTIFICATION

PRODUCT NUMBER	192149
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/m3	ppm	mg/m3	ppm	mg/m3
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

STROAGE

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	No Data
SOLUBILTY IN WATER	Insoluble
SPECIFIC GRAVITY (Water = 1)	<1

SECTION 9 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID
None Known

INCOMPATABILITY (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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