

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DRC BONDED CELLULOSE Product Number: All grades and weights
Synonyms: DRC Roll Goods, DRC Wipers CAS Number: Not applicable to blends.

Company Identification: BRO-TEX, Inc.

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(651) 645-5721 Fax (651) 646-1876
Toll Free 1-800-328-2282 1-800-862-4605

Wisconsin Division
4907 South Howell Ave., Milwaukee, WI 53207-5923
(414) 481-6655 Fax (414) 481-0085
Toll Free 1-800-548-2338

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Note: This product is not a "hazardous chemical" as regulated under the OSHA communication Standard 29CFR 1910.1200. These data are offered primarily as assistance in the event of a fire involving the product.

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Cellulose	80-90%	9004-34-6	N/A	N/A
Emulsion	10-20%	proprietary	N/A	N/A

Product contains additional ingredients which offer no hazard as supplied.

COMPOSITION COMMENT: These ingredients are in a physical form which offers no hazard and are reported for informational purposes in the event of a fire. Cellulose based wipes.

HAZARDS DISCLOSURE: This product contains no known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product contains no known hazardous materials.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200.

"Article means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees."

This product is odorless, stable, and poses no immediate hazard to health. The normal and intended use of the product is as a paper wiper (like a paper towel), used to wipe up surfaces and then discarded.

NFPA Rating: Health - 0, Flammability - 1, Reactivity - 0
NFPA Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

POTENTIAL HEALTH EFFECTS

INHALATION: No hazard known or expected.

INGESTION: No hazard known or expected.

SKIN CONTACT: No hazard known or expected.

EYE CONTACT: No hazard known or expected.

CHRONIC EXPOSURE: No hazard known or expected.

AGGRAVATION OF PRE-EXISTING CONDITIONS: No aggravation of any pre-existing conditions known or expected.

4. FIRST AID MEASURES

INHALATION FIRST AID:

No hazard known or expected.

SKIN CONTACT FIRST AID:

No hazard known or expected.

EYE CONTACT FIRST AID:

No hazard known or expected.

INGESTION FIRST AID:

No hazard known or expected.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Combustible material. Decomposition may start at about 200 C.

FLAMMABLE LIMITS IN AIR, % by Volume: Not applicable

AUTO IGNITION TEMPERATURE: Not available

EXTINGUISHING MEDIA: Water, dry chemical, alcohol foam, or carbon dioxide

FIRE & EXPLOSION HAZARDS:

Incinerating Large quantities of this material may create carbon monoxide and carbon dioxide gases.

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool containers with flooding quantities of water until well after fire is out. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Not Applicable.

SPILLS PROCEDURE: Not Applicable.

ENVIRONMENTAL PRECAUTIONS: Offers no environmental hazard. No special clean-up consideration.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE CONDITIONS: Avoid conditions of extreme heat and humidity.

SHELF LIFE: Indefinite if stored properly.

HANDLING (PERSONNEL): Handle in accordance with good hygiene and safety procedures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: No exposure control limits exist for this product and none likely to be required under normal conditions. Also see Section 2 above.

VENTILATION SYSTEM: Not Required with this material.

PERSONAL RESPIRATORS (NIOSH APPROVED): Not Required with this material.

SKIN & EYE PROTECTION: In normal industrial use no skin or eye protection is required.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: solid	COLORS: White, Blue, Red, Orange, Grey, Green, Brown
ODOR: minimal	BOILING POINT: Not Applicable
SPECIFIC GRAVITY: Not Applicable	EVAPORATION RATE: Not Applicable
MELTING/FREEZING POINT: Not available	pH: Not applicable
AUTO IGNITION TEMPERATURE: Not available	VAPOR PRESSURE: @ 72 F Not applicable
FLASH POINT & METHOD: Not applicable	

10. STABILITY AND REACTIVITY

STABILITY: The material is stable.
CONDITIONS TO AVOID: None know.
POLYMERIZATION: Additional polymerization cannot occur.
INCOMPATIBILITY WITH OTHER MATERIALS: None know.

11. TOXICOLOGICAL INFORMATION

TOXICITY
There are no toxicological data for this material.
Adverse health effects are not known nor are expected under normal use.

LOCAL EFFECTS
Not known to occur with this material.

SENSITIZATION
Not known to occur with this material.

LONG TERM TOXICITY
Adverse health effects are not known nor are expected under normal use.

12. ECOLOGICAL INFORMATION

Offers no known environmental hazard.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:
Whatever cannot be saved for recovery or recycling should be handled as a non hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of material in accordance with federal, state and local requirements.

14. TRANSPORTATION INFORMATION

Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.)PRODUCT LABEL: **DRC BONDED CELLULOSE**

UN NUMBER: Non-Regulated material

PACKAGE CLASS: NA

D.O.T. PROPER SHIPPING NAME: Not regulated

PRODUCT RQ (LBS): None

D.O.T. HAZARD CLASS: NA

PACKING GROUP: NA

15. REGULATORY INFORMATION

FEDERAL REGULATORY STATUS

OSHA Classification: Product is NOT hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

California PROP 65: This product does NOT contain an ingredient(s), above the safe harbor limits, which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

16. OTHER INFORMATION

Prepared By.....: Donato Polignone (MSDS Authoring Services)

Approved By.....: Paul Bradley

Title.....: Director of Quality

Approval Date.....: March 25, 2011 – Rev 6

Supersedes Date...: March 9, 2009

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of BRO-TEX Inc. The data on this sheet are related only to the specific material designated herein. BRO-TEX Inc. assumes no legal responsibility for use or reliance upon these data.

END OF MSDS