



Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Material Name: Solder Soakers
Other Designations: Cellulose Sponge (Columbia compressed)
Manufacturer's Name: Easy Braid Co.
Manufacturer's Address: 11543 K-tel Drive
Minnetonka, MN 55343
Telephone Number (for information): 1-952-929-3040
Telephone Number (for emergencies): 1-952-929-3040
Date Prepared: March 2004

Section 2 - Composition / Information on Ingredients

<u>Chemical</u>	<u>Chemical Formula</u>	<u>%</u>	<u>CAS #</u>
Cellulose	$(C_6H_{10}O_5)_n$	90%	9004-34-6
Water	H ₂ O	10%	NA

Section 3 - Hazards Identification

Summary/Overview of Hazards

A sponge of regenerated cellulose; highly absorbent, soft, and resilient when wet. The pores are normally fine pore (roughly the size of a pinhead). This material is combustible.

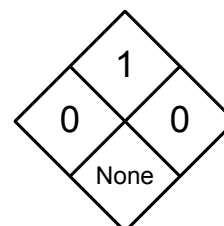
Potential Routes of Exposure: Ingestion, Inhalation, Skin/Eye Contact
Target Organs: Eyes, skin, respiratory system
Symptoms of Overexposure (by route):
 Inhalation: Irritation of the eyes, skin, and/or mucous membranes
 Ingestion: Choking
 Dermal Contact: Irritation of the eyes, skin, and/or mucous membranes
Acute Effects: Irritation of the eyes, skin, and/or mucous membranes
Chronic Effects: NA
Medical Conditions Aggravated By Long-Term Exposure: NA
Degree of Hazard (NFPA System)

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant

FLAMMABILITY

FLAMABILITY

HEALTH



REACTIVITY

Section 4 - First Aid Measures

Eye Exposure: Irrigate immediately.
Skin Exposure: Wash with soap and water.
Ingestion: Treat for choking.
Inhalation: Remove to fresh air.

Section 5 - Fire Fighting Measures

Extinguishing Media: Water
Unusual Fire or Explosion Hazards: None
Recommended Fire-Fighting Procedures: Clear fire area of unprotected personnel. 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. Utilize water as fire extinguishing medium.

Section 6 - Accidental Release Measures

Recommended Spill / Leak Response Procedures:

Large Spills: Remove potential sources of combustion. Collect and containerize spilled material, and dispose of in accordance with applicable regulations.

Small Spills: Remove potential sources of combustion. Collect and containerize spilled material, and dispose of in accordance with applicable regulations.

Section 7 - Handling and Storage

Storage Requirements: Store away from heat and other possible ignition sources, including incompatible materials. (See also Section 10.)
Recommended Handling Precautions: NA

Section 8 - Exposure Controls / Personal Protection

Applicable Exposure Limits:

<u>SUBSTANCE</u>	<u>OSHA PEL</u>	<u>OSHA STEL</u>	<u>OSHA Ceiling</u>	<u>IDLH</u>
Cellulose	15 mg/m ³ (total dust)	NA	NA	NA
	5 mg/m ³ (respirable dust)			

Recommended Engineering Controls: NA

Recommended Administrative Controls: NA

Recommended Personal Protective

Equipment (PPE): NA

Recommended Hygiene Practices: Wash hands and/or contacted skin with soap and water after handling.

Section 9 - Physical and Chemical Properties*

Appearance:	Porous sponge	Melting Point:	500 – 518°F	Autoignition Temperature:	450°F
Odor:	None	Water Solubility:	Insoluble	Lower Explosive Limit (LEL):	
	NA				
Odor Threshold:		NA	Molecular Weight:		
	160,000–560,000	Upper Explosive Limit (UEL):	NA		
Vapor Pressure:		NA	Specific Gravity:		1.27 –
1.61	Vapor Density (air = 1):	NA			
Boiling Point:	Decomposes	Flash Point:	NA		

**(Properties listed are for cellulose.)*

Section 10 - Stability and Reactivity

Stability:	Stable
Polymerization:	Will not occur
Chemical Incompatibilities:	May react with strong oxidizers, bromine pentafluoride, sodium nitrate or fluorine.
Conditions to Avoid:	Heat, sparks, open flame, contact with incompatible materials.
Hazardous Products of Decomposition:	Carbon monoxide may be formed during combustion.

Section 11 - Toxicological Information

LD₅₀:	No data
LC₅₀:	No data
LD_{Lo}:	No data
Carcinogenicity:	Not identified as a carcinogen.
Mutagenicity:	Not indicated
Reproductive Effects:	Not indicated

Section 12 - Ecological Information

Environmental Mobility:	No data
Environmental Persistence:	No data
Freshwater Acute Criteria:	Not found
Freshwater Chronica Criteria:	Not found
Bioconcentration Factor (BCF):	Not found

Section 13 - Disposal Considerations

EPA Waste Codes:	NA
Recommended Disposal Methods/Technologies:	Dispose by landfilling.

Section 14 - Transport Information

DOT Shipping Name:	NA	DOT Packing Group:	
	NA		
DOT Hazard Class:	NA	DOT Label:	NA
I.D. #:	NA		

Section 15 - Regulatory Information

EPA Designations:

Hazardous Waste (RCRA):	NA	
Hazardous Substance (CERCLA):	No	
Reportable Quantity (RQ):	NA	
Extremely Hazardous Substance (SARA-302):	No	
Threshold Planning Quantity (TPQ):	NA	
Toxic Chemical (SARA-313):	No	
Hazardous Air Pollutant (CAA):	No	

Section 16 - Other Information

Prepared By: Easy Braid Co.

Disclaimer:
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While reasonable care has been taken to ensure the accuracy and of the information regarding the material described herein, it is the responsibility to ensure the suitability of such information as it applies to purchaser's intended use of the material.