



MATERIAL SAFETY DATA SHEET  
REQUIRED UNDER SAFETY AND HEALTH REGULATION FOR SHIP REPAIRING

Mar.1<sup>st</sup>,2010

**SECTION 1. ----- CHEMICAL IDENTIFICATION-----**

Product name : Ficoll 70  
Product Number : FT1159

**SECTION 2. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----**

Molecular Weight : 400 kg/mol  
CAS-No. EC-No. Index-No. Concentration [%]  
Sucrose, epichlorohydrin copolymer  
26873-85-8 - - -

**SECTION 3. ----- HAZARDS IDENTIFICATION -----**

WHMIS Classification  
Not Rated Not Rated  
HMIS Classification  
Health Hazard: 0  
Flammability: 0  
Physical hazards: 0  
Potential Health Effects  
Inhalation May be harmful if inhaled. May cause respiratory tract irritation.  
Skin May be harmful if absorbed through skin. May cause skin irritation.  
Eyes May cause eye irritation.  
Ingestion May be harmful if swallowed.

**SECTION 4. ----- FIRST-AID MEASURES-----**

If inhaled  
If breathed in, move person into fresh air. If not breathing give artificial respiration  
In case of skin contact  
Wash off with soap and plenty of water.  
In case of eye contact  
Flush eyes with water as a precaution.  
If swallowed  
Never give anything by mouth to an unconscious person. Rinse mouth with water.

**SECTION 5. ----- FIRE FIGHTING MEASURES -----**

Flammable properties  
Flash point no data available  
Ignition temperature no data available  
Suitable extinguishing media  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

**SECTION 6. ----- ACCIDENTAL RELEASE MEASURES-----**

Personal precautions

Avoid dust formation.

Environmental precautions

Do not let product enter drains.

Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

**SECTION 7. ----- HANDLING AND STORAGE-----**

Handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage

Keep container tightly closed in a dry and well-ventilated place.

**SECTION 8. ----- EXPOSURE CONTROLS/PERSONAL PROTECTION-----**

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses

Hygiene measures

General industrial hygiene practice.

**SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES -----**

Appearance

Form powder

Colour white

Safety data

pH no data available

Melting point no data available

Boiling point no data available

Flash point no data available

Ignition temperature no data available

Lower explosion limit no data available

Upper explosion limit no data available

Water solubility soluble

**SECTION 10. ----- STABILITY AND REACTIVITY -----**

Storage stability

Stable under recommended storage conditions.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions.

Carbon oxides

**SECTION 11. ----- TOXICOLOGICAL INFORMATION -----**

Acute toxicity  
no data available  
Irritation and corrosion  
no data available  
Sensitisation  
no data available  
Chronic exposure  
no data available

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

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Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

**SECTION 12. ----- ECOLOGICAL INFORMATION -----**

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

no data available

Further information on ecology

no data available

**SECTION 13. ----- DISPOSAL CONSIDERATIONS -----**

Product

Observe all federal, state, and local environmental regulations.

Contaminated packaging

Dispose of as unused product.

**SECTION 14. ----- TRANSPORT INFORMATION -----**

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

**SECTION 15. ----- REGULATORY INFORMATION -----**

TSCA Status

On TSCA Inventory

DSL Status

This product contains the following components listed on the Canadian NDSL list. All other components are on the Canadian DSL list.

Sucrose, epichlorohydrin copolymer

CAS-No.

26873-85-8

WHMIS Classification

Not Rated Not Rated

**SECTION 16. ----- OTHER INFORMATION -----**

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is

applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. BBI shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale