# Material Safety Data Sheet

**Product Name:** FYBRFLUF G+  
**Product Code:** 09890240  
**Manufacturer:** JOHNSONDIVERSEY INC.  
**Date:** 02/29/2000

## I. Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>FYBRFLUF G+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>09890240</td>
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<tr>
<td>Manufacturer</td>
<td>JOHNSONDIVERSEY INC.</td>
</tr>
<tr>
<td>Address</td>
<td>3630 E. KEMPER RD, CINCINNATI, OH 45241-2046</td>
</tr>
<tr>
<td>Date</td>
<td>02/29/2000</td>
</tr>
</tbody>
</table>

## II. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name of Hazardous Ingredient</th>
<th>% Exposure Limits</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIALKYL DIMETHYL AMMONIUM CHLORIDE (107-64-2)</td>
<td>&lt;25</td>
<td>NONE ESTABLISHED</td>
</tr>
<tr>
<td>ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE (8045-21-4)</td>
<td>3</td>
<td>NONE ESTABLISHED</td>
</tr>
<tr>
<td>ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (8001-54-5)</td>
<td>3</td>
<td>NONE ESTABLISHED</td>
</tr>
</tbody>
</table>

## III. Hazards Identification

### Signs and Symptoms of Exposure

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>0</td>
<td>0</td>
<td>C</td>
</tr>
</tbody>
</table>

### Conditions Aggravated

- SENSITIVE SKIN; DUST MAY AGGRAVATE RESPIRATORY DISEASE.

### Carcinogen Info

- NONE
- NTP
- IARC
- OSHA

### Target Organs or System

- Inhalation
- Skin
- Ingestion

### Routes of Exposure

- Inhalation: IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.
- Eyes: IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
- Skin: FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.
- Ingestion: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

### Fire Control Measures/Equipment

- WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.

### Flammable Property Info

### Explosion Info

- AVOID LARGE AMOUNTS OF DUSTS AROUND SPARKS OR OPEN FLAME WHICH COULD CAUSE EXPLOSION OR FLASH FIRE.

### Extinguishing Media

- CO2, FOAM, WATER, DRY CHEMICAL
**VI Spill and Leak Clean Up Procedures**

Environmental Precautions:

CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY.

**VII Handling and Storage**

Ventilation Required? NO

Instructions PROVIDE ADEQUATE VENTILATION

Safe Storage, Handling and Use Instructions

STORE IN COOL, DRY PLACE. KEEP COVER ON CONTAINER. DO NOT STORE ABOVE 120 DEGREES F. AVOID CONTAMINATION OF FOOD.

Incompatible Materials

**VIII Exposure Controls/ Personal Protection**

Protective Gloves RUBBER, PVC, OR CHEMICALLY RESISTANT

Eye Protection SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES

Respiratory Protection USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.

Other Protective Clothing Equipment CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH IN USE AREA.

**IX Physical and Chemical Properties**

Characteristics of the Hazardous Chemical

Appearance & Odor LIGHT PINK, GRANULAR SOLID, SWEET ODOR

Boiling Point N/A °F

Melting Point N/A °F

Flammability Limits in Air By Volume: Upper NONE Lower NONE

Flash Point NONE °F

Auto Ignition N/A °F

Oxidizing Properties

Specific Gravity 0.95

Evaporation Rate(n-Butyl Acetate=1) >1

**X Stability and Reactivity**

Peroxide, Pyrophoric, Unstable or Water Reactive NONE

Reactivity and Hazardous Polymerization NONE

Possible Reactive Chemicals

Conditions to Avoid

Materials DO NOT MIX PRODUCT WITH OXIDIZING AGENTS OR POWDERED CHLORINATED CLEANERS.

Hazardous Decomposition Products OXIDES OF CARBON AND NITROGEN

**XI Toxicological Information**

Possible Effects and Environmental Fate

Degradability

Aquatic Toxicity

Method of Disposal, Residues and Safe Handling

PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IF THESE WASTES CANNOT BE DISPOSED OF ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE. CONTAINS NO PHOSPHORUS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.

**XII Ecological Information**

Degradability

Aquatic Toxicity

Disposal of Contaminated Material

OXIDES OF CARBON AND NITROGEN

**XIII Disposal Consideration**

 method of Disposal, Residues and Safe Handling

Disposal of Contaminated Material

**XIV Transport Information**

CORROSIVE SOLID,BASIC,ORGANIC,N.O.S., (QUATERNARY AMMONIUM COMPOUNDS),8, UN3263, PG I/ERG NO.60, NA/ERG NO. 154

**XV Regulatory Information**

S.A.R.A.

Title III

Section 313

THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS. ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

**XVI Other Information**

State

Right to Know Information

SODIUM CHLORIDE - CAS #7647-14-5

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #8001-54-5

ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE - CAS #8045-21-4

DIMETHYL DISTEARYL AMMONIUM CHLORIDE - CAS #107-64-2

ACID RED 14 DYE - CAS #3567-69-9