



FABPRO INC.

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HAZARD RATING HMIS

Health=1, Flammability = 0, Reactivity= 0
(Index: 4=very high, 3=high, 2=moderate
1=slight, 0=insignificant)

Material Safety Data Sheet

I. General Information

| | | |
|--|----------------------------------|--|
| Trade Name & Synonym Liquid Inplant for Wool | | Chemical Family Surfactant/detergent |
| Chemical Name & Synonym Mixture | Date prepared May 1995 | Prepared by Aziz Ullah Ph.D. |

II. Ingredients

Water, Biodegradable anionic and non-ionic surfactants, EDTA or Sodium Citrate

III. Physical Properties

| | |
|---------------------------------------|---|
| Boiling Point Approx. 212°F | Specific Gravity (Water=1) 1.1 |
| Vapor Pressure (mm Hg.) ND | Melting Point Below 32°F |
| Vapor Density (AIR=1) >1 | Evaporation Rate (Butyl Acetate=1) >1 |
| Solubility in Water Soluble | Appearance and odor Clear liquid with very low odor |
| pH (Liquid as is) 7.0-8.0 | |

IV. Fire and Explosion Hazard Data

| | | | |
|--|-------------------------------|------------|------------------|
| Flash Point (TOC) Over 200°F | Flammable Limits NA | LEL | UEL NA |
|--|-------------------------------|------------|------------------|

Extinguishing Media

Foam, CO₂, Dry Chemical, Water Fog

Special Fire Fighting Procedures

Usual fire fighting procedures can be used

Unusual Fire and Explosion Hazards

None known

V. Reactivity Data

| | | |
|------------------|--------------------|----------------------------|
| Stability | Unstable | Conditions to avoid |
| | Stable X | |

Incompatibility (Materials to avoid)

Acids, strong oxidizing agents

Hazard Decomposition or Byproducts

When exposed to fire emits normal products of combustion

| | | |
|-----------------------|----------------------------|----------------------------|
| Hazardous | May occur | Conditions to avoid |
| Polymerization | Will not occur X | |

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VI. Health Hazard Data

| | | | | |
|------------------------|-------------------|-------------|------------------|-------------|
| Routes of Entry | Inhalation | Skin | Ingestion | Eyes |
| | No | No | No | |

Yes _____

Health Hazards

Direct contact of product with eyes can cause irritation; product can cause discomfort if taken internally _____

Signs and Symptoms of Exposure

Irritation discomfort _____

Medical Conditions Aggravated by Exposure

None known _____

Emergency and First Aid Procedures

Flush thoroughly with water. If irritation persists see physician if ingested drink milk or water see physician _____

VII. Precautions for Safe Handling and Use _____

Steps to be Taken in Case Material is Released or Spilled

Flush with water. (non-hazardous waste) _____

Waste Disposal Method

Check with federal state or local regulations. Waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit _____

Precautions to be taken in Handling and Storing

Keep away from heat; keep away from eyes and repeated or prolonged contact with skin _____

Other Precautions

NA

VIII. Control Measures _____

Respiratory Protection

General room ventilation is adequate

| | | |
|--------------------|----------------------|----------------|
| Ventilation | Local Exhaust | Special |
|--------------------|----------------------|----------------|

Not normally required _____

| | |
|-------------------|--------------------|
| Mechanical | Other _____ |
|-------------------|--------------------|

Protective Gloves

For repeated contact impermeable gloves suggested _____

Eye Protection

Monogoggles suggested _____

Other Protective Clothing or Equipment

NA _____

Work/Hygienic Practices

Wash after handling _____ Keep out of reach of children _____

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