

Control of Substances Hazardous to Health.

Safety Data Sheet

Date of Issue 29th of April 1999.

SECTION 1. Identification Of Product And Health Hazard Summary		
Product Name STRONG Foam concentrate		Chemical name & Formula Surfactants in an Aqueous Base (tensides)
Cas Number Not Applicable	Classification Not applicable	Packing Group Not applicable
Health Hazard Summary Not Applicable		Risk Phrases Not Applicable

SECTION 2. Physical Properties		
Appearance and odour. Pale straw yellow liquid with mild pleasant odour		
Boiling Point From 100 Degrees C	Melting Point Minus 4 Degrees C	Specific Gravity 1.01
Bulk Density Not Applicable	Vapour Pressure Not Applicable	pH Value 7.5
Solubility Readily Soluble in Water		Induction Rate % 3
Main components Tensides (Fatty alcohol Sulfates)		
Viscosity 20 Degrees C__4 0 Degrees C__7		
Drainage time (minutes) 15		

SECTION 3. Chemical Reactivity Data

Stability

Not Applicable

Compatibility

Not Applicable

Decomposition Products

No harmful Decomposition by-products known of with this product.

SECTION 4. Health Hazard Data and First Aid

Effects of Exposure When:

In contact with skin

May Cause mild degreasing and irritate sensitive skin

In Contact with Eyes

May cause irritation

Inhaled

No risk

Ingested

Non-Toxic but may cause temporary nausea and sickness

Maximum exposure limit.

Not applicable

Occupational Exposure Limit

Not Applicable

SECTION 4a Emergency and First Aid Procedures

In contact with Skin

Wash off With plenty of water

In contact with Eyes

Wash out eyes with plenty of water. Obtain medical advice as a precaution

Inhalation

Treat Symptomatically

Ingestion

Give water to drink. Do not induce vomiting. Obtain medical advice if symptoms persist.

Further medical advice.

Inform medical personnel that this is a mixture of surfactants in aqueous base

SECTION 5. Fire and explosion Hazard Data	
Flashpoint Not Applicable	Auto ignition temperature Not applicable
Flammable limits by volume in air Upper: Not applicable Lower: Not applicable	
Would any material saturated by this product be subject to spontaneous combustion? Not applicable	
Fire extinguisher data Not applicable	
Special Fire fighting procedure Not applicable	
Unusual fire and explosion hazard Not applicable	

SECTION 6. Precautions in Handling and use.	
General Precautions General good housekeeping procedures	
Ventilation requirements Not applicable	Respiratory requirements Not applicable
Protective clothes Rubber gloves	Eye Protection Goggles or safety spectacles

SECTION 7. Ecological Data	
Chemical oxygen demand 228,000 Mili-litres	
Biological oxygen demand BOD 5 Day 79,400 Mili-litres	
Ecotoxicity No data available at present.	

SECTION 8. Spill or leak procedures

Steps to be taken in the event of a spill or leakage

Absorb onto earth, sand, sawdust or other absorbent material and shovel into plastic waste drums or plastic bags. Wash spillage areas with plenty of water.

Neutralising chemicals

Not applicable

Waste Disposal

Benign waste suitable for landfill

SECTION 9. Labelling information

Each container labelled with basic safety precautions and contact phone number

SECTION 9a. Hazchem Labelling and Risk Phrases.

Non-hazardous material for Foam making

SECTION 10. Storage and transportation

Store in a cool dry area in original sealed containers or approved system.

Temperature and Storage stability

Ready for immediate use when stored or transported in plastic containers or plastic lined drums at temperatures of between +40 degrees Centigrade and -3 Degrees Centigrade. Can also be exposed to temperatures of up to 65 Degrees Centigrade for short periods without negative effect.

Frost Resistance

Down to -3 Degrees Centigrade

SECTION 11. References.

Foam making equipment

Can be used with all low and medium foam making equipment.

SECTION 12. Training Needs

Demonstrations of handling and storage are available from supplier.

When used with Foam making equipment, a hints and tips sheet is available.