MATERIAL SAFETY DATA SHEET

FLEXSEAL PROTECTOR

COMPOSITION/ INFORMATION ON INGREDIENTS

Name	Weight (%)
Water	72
Acrylic Polymer	23
Additives	5

PHYSICAL AND CHEMICAL PROPERTIES

Form	Viscous liquid
Colour	Milky White
Odour	Smell of ammonia
Initial boiling point	Approximately 100 °C
Density	Approximately 1.02 g/cm³ at 20 °C
Viscosity	Approximately 500 cps at 23°C
Solubility in water	Dilutable
Flash point	N/A
Evaporation rate (BAC=1)	<1

EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional hints on technical system design. No particular measures required. Ingredients with occupational exposure limits to be monitored.

HEALTH HAZARD INFORMATION

Particular information pertaining specific risk for human/ environment: None known

FIRST AID MEASURES

After skin contact, Wash away with soap and water and rinse. Do NOT use solvents or thinners after eye contact. Flush with plenty of water(10-15 min) after ingestion. Call a doctor

FIRE-FIGHTING MEASURES

Flash point: Noncombustible / Auto-ignition Temperature: Not Applicable / Lower Explosive Limit: Not Applicable / Upper Explosive Limit: Not Applicable

Material can splatter above 100°C/212 F . Dried product can burn. Use extinguishing media (Carbon dioxide, foam,sand,water) for surrounding fire. Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

ACCIDENTAL RELEASE MEASURES

Personal precautions:

No particular measures required

Enviromental precautions

No particular measures required

Methods for cleaning up/taking up

Wash off exhausted ink with cleaning cloths.Was away or put into house hold refuse.

TOXICOLOGICAL INFORMATION

No toxicity data are available for this material.

ECOLOGICAL INFORMATION

No Applicable Data

HANDLING AND STORAGE

Handling

Advise on safe handling

None

Advise on protection against fire and explosion

Material supports the burning only after evaporation of the watery content.

Storage

Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1 °C/34 F. The maximum recommended storage temperature for this material is 60°C/ 140 F.

Monomer vapors can be evolved when material is heated during processing operations.

STABILITY AND REACTIVITY

This material is considered stable. However, avoid temperatures above 177° C /350F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature. Thermal decomposition may yield acrylic monomers. Product will not undergo polymerization. There are no known materials which are incompatible with this product.

DISPOSAL CONSIDERATION

Procedure: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Special waste recommendations: 573 03 Dispersions or Emulsions of plastic material.

OTHER INFORMATION

According to their chemical structure, the applied raw materials do not contain any antomy, arsenic, soluble barium ,lead, cadmium ,chromium, mercury and selenium

The instructions are based on today's information and knowledge. The safety data sheet describes products in relation to safety requierements. These instructions do not assure application technological properties of the product.