

MATERIAL SAFETY DATA SHEET

Sentapol Synthetic and Natural Polymer Industry and Trading Co. Inc.
Date of Issue: April , 2006, FLEXSEAL PROTECTOR

I . IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND THE COMPANY

Flexseal PROTECTOR

Sentapol Synthetic and Natural Polymer Industry and Trading Co. Inc.

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TEL: + 90 262 754 57 17

In case of emergency: + 90 262 754 57 21

II . COMPOSITION/ INFORMATION ON INGREDIENTS

No		weight (%)
1	Water	72
2	Acrylic Polymer	23
3	Additives	5

III. HAZARD IDENTIFICATIONS

Particular information pertaining specific risk for human/environment

None known

IV. 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

V. FIRE-FIGHTING MEASURES

Flash point.....Noncombustible

Auto-ignition TemperatureNot 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.

VI. ACCIDENTAL RELEASE MEASURES

Personal precautions:

No particular measures required

Environmental 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.

VII. 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. See Section 8 , Exposure Controls/Personal Protection, for types of ventilation required.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional hints on technical system design

No particular measures required.

Ingredients with occupational exposure limits to be monitored

N O N E

IX . PHYSICAL AND CHEMICAL PROPERTIES

Form	Viscous liquid
Colour	Milky white
Odor	Smell of ammonia
Initial boiling point	Approximately 100 °C
Density	Approximately 1.02 g/cm ³ at 20 °C
Viscosity	Approximately 500 cps at 23°C
Solubility in water	Dilutable
Flash point	N.A
Evaporation rate (BAC=1)	<1

X. STABILITY AND REACTIVITY

This material is considered stable. However, avoid temperatures above 177° C /350 F, 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.

XI. TOXICOLOGICAL INFORMATION

No toxicity data are available for this material.

XII. ECOLOGICAL INFORMATION

No Applicable Data

XIII. 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

XIV. TRANSPORT INFORMATION

Label	Not Regulated
Land transport ADR/RID Marine transport IMDG/GGVSee	Non-dangerous goods The products does not constitute a hazardous substance in sea transport
Air transport ICAO/IATA	The products does not constitute a hazardous substance in air transport

XV. REGULATORY INFORMATION

Labeling in accordance with directive 67/548/EEC (preparations) and 88/379/EEC, this product is not hazardous.

XVI. OTHER INFORMATIONS

According to their chemical structure, the applied raw materials do not contain any antomy, arsenic, soluble barium ,lead, cadmium ,chromium, mercury and selenium
Product conforms therefore to DIN EN 71,part 3

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