

SILPEARL

Date of issue : 26/06/2008

page 1/2

1 - SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

TRADE NAME : SILPEARL
 USE : Cosmetic product component
 MANUFACTURER : EXSYMOL
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2 - HAZARD IDENTIFICATION

PRINCIPAL DANGERS FOR MAN : No particular danger.
 PHYSICAL AND CHEMICAL DANGERS: No particular danger.
 EFFECTS ON THE ENVIRONMENT : No available data.
 OBSERVATIONS : Not classified for transportation.

3 - COMPOSITION / COMPONENT INFORMATION

CHEMICAL NAME OF THE SUBSTANCE : Fine pearl hydrolysate of Methylsilanetriol
 CHEMICAL FAMILY : Silanol
 SYNONYMS : -
 EINECS N° : - / 219-489-9 / 231-791-2
 INCI NAME : HYDROLIZED PEARL (and) SILANETRIOL (and) WATER
 CAS NUMBER : 248-953-3 / 2445-53-6 / 7732-18-5
 ADDITIVES : Phenoxyethanol (1 %)
 Sodium benzoate (0.2 %)

4 - FIRST AID MEASURES

INHALATION : -
 SKIN CONTACT : (No danger). Rinse with water.
 EYE CONTACT : (No danger). Rinse with an eye wash solution.
 INGESTION : (Absence of toxicity) Rinse mouth with water.
 NOTE TO THE PHYSICIAN: -

5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Non applicable.
 SPECIFIC HAZARDS : No specific hazards
 PROTECTIVE EQUIPMENT : -

6 - CONTROL MEASURES IN CASE OF ACCIDENTAL SPILLAGE

HANDLING PRECAUTIONS : Not necessary.
 ENVIRONMENTAL PRECAUTIONS : No available data.
 CLEANING METHODS : Rinse with water.
 ELIMINATION METHODS : Eliminate with aqueous chemical waste.

7 - HANDLING AND STORAGE

HANDLING : Good handling practices
 STORAGE : Do not store at temperature inferior to 0° C.

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAND PROTECTION : Not necessary
 EYE PROTECTION : Not necessary
 BODY PROTECTION : Not necessary

9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Limpid to slightly opalescent liquid
 COLOR : Colorless to pale yellow
 ODOR : Odorless
 pH : approximately 5.5
 FLASH POINT : > 100 °C
 INFLAMMABILITY : Non flammable
 BULK DENSITY : 1 g/cm³
 SOLUBILITY : Soluble in water, alcohols and glycols.
 Insoluble in esters, vegetal and mineral oils.

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Date of issue : 26/06/2008

page 2/2

10 - STABILITY AND REACTIVITY

STABILITY : Stable between pH 4 and 7 otherwise risk of polymerization.
 CONDITIONS TO AVOID : Temperatures inferior to 0°C.
 MATERIALS TO AVOID : -
 HAZARDOUS DECOMPOSITION PRODUCTS : No hazardous decomposition products.

11 - TOXICOLOGICAL INFORMATION

This information results from the extrapolation of experiments realized on similar products, or of the toxicity evaluation of raw materials, or a combination of these two sources.

TOXICITY:
 - INGESTION : LD0 > 20 ml/kg
 SKIN AND OCULAR IRRITATION :
 - SKIN IRRITATION Non irritant
 - EYE IRRITATION : Slightly irritant
 SUBACUTE TOXICITY : -
 CUTANEOUS SENSITIVITY :
 - SENSITIVITY : No sensitivity reaction was experienced on other analogue structured products
 MUTAGENIC EFFECTS :
 - GENOTOXICITY : -

12 - ECOLOGICAL INFORMATION

EVALUATION BASIS : No available data.
 MOBILITY : No available data.
 PERSISTENCE/DEGRADABILITY : No available data.
 BIOACCUMULATION : No available data.
 ECOTOXICITY : Non toxic.

13 - DISPOSAL CONSIDERATIONS

ELIMINATION OF WASTE -
 ELIMINATION OF THE PRODUCT : Recover the product and eliminate with aqueous chemical waste
 STAINED PACKAGING : -

14 - TRANSPORT INFORMATION

IMDG CLASS : Not dangerous.
 ICAO/IATA CLASS : Not dangerous.
 RID/ADR CLASS : Not dangerous.
 ADNR CLASS : Not dangerous.
 OTHER INFORMATION : Separate from food products

15 - REGULATORY INFORMATION

- SYMBOL : -
 - HEALTH RISKS : -
 - VIGILANCE ADVICE : -

16 - OTHER INFORMATION

This data sheet is complementary to the technical usage booklets but does not replace them. The information content regarding this product is based on our knowledge on the date indicated. It is given in good faith. The attention of the users is drawn to the eventual risks incurred when a product is used for purposes other than the one for which it has been designed. Under no circumstances does it exempt the user from learning and applying all the texts regulating his activity. He will undertake sole responsibility of the precautions related to his use of the product.