



SOCIETÀ INDUSTRIALE E COMMERCIALE s.r.l.

VIALE ANGELICO, 90 00195 ROMA (ITALY)

IMPORTAZIONE - ESPORTAZIONE

MATERIE PRIME PER L'INDUSTRIA FARMACEUTICA, VETERINARIA E COSMETICA

IMPORT - EXPORT

PHARMACEUTICAL, VETERINARY AND COSMETIC RAW MATERIALS

TELEX: 612527 AGRAR I  
TELEFAX: 06/37.95.11 05  
CABLE: AGRAR - ROMA

TELEFONI / PHONES  
06/37.23.129 - 37.51.57 39  
06/37.25.404 - 37.51.38.04

16/06/96

Messrs.  
CELLCO CHEMICALS LTD.  
22 Bizaniou St./Ag. Anargyri  
13562 - ATHENS (GREECE) (GR)

RAW MATERIALS SAFETY DATA SHEET (according to rule 91/155/EU) and TOXICOLOGICAL SHEET

- 1) SUBSTANCE IDENTIFICATION : SALICYLIC ACID POWDER  
- CAS No. : 69-72-7 ; EINECS/ELINCS No. : 2007123;
- 2) DESCRIPTION / COMPONENTS : ortho-benzoic acid;  
- Formula : C7H6O3 ; M.W. = 138.1;
- 3) HAZARD IDENTIFICATION : toxic if swallowed and irritant for eyes;
- 4) FIRST AID MEASURES :  
- Eyes : wash with abundant water;  
- Skin : remove contaminated clothing; wash skin with water and soap;  
- Inhalation : for serious symptoms take to fresh air and see a doctor;  
- Ingestion : induce vomiting only if subject is conscious; see a doctor;  
- Information for the doctor : in presence of adequate breathing administer Ipecacuanha syrup; if breathing is depressed use the stomach pump; artificial respiration with CO2; perform these operations within 12 hours from ingestion, DO NOT USE APOMORPHINE; if blood pressure is low make a transfusion (10-15 ml/kg) during 1 hour; in case of convulsions, when hypoglycemia is not a decisive factor, administer SUCCINYLCHOLINE CHLORIDE or artificial respiration with CO2; SUCCINYLCHOLINE CHLORIDE administration = 10-50 mg intravenous slowly with artificial respiration during apnoea, repeat if necessary; advantages = controls all kinds of convulsions, effect lasts 1-5 minutes, if ordinary circulation is not influenced; disadvantages = keep artificial respiration during use, apnoea may last several hours;
- 5) FIRE FIGHTING MEASURES :  
- Extinguishing media : vaporizing water, foam, CO2;  
- Protective measures : dusts may explode if set on fire in closed zone; cool containers with water;
- 6) ACCIDENTAL RELEASE MEASURES : collect mechanically and wash residue with water;
- 7) HANDLING AND STORAGE :  
- Handling : work in well-aired room provided with dust picking-up system;  
- Storage : keep in well closed containers fresh and dry;

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IMPORT - EXPORT

PHARMACEUTICAL, VETERINARY AND COSMETIC RAW MATERIALS

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06/37 25 129 - 37.51.57.59  
06/37.25.404 - 37.51.36.04

to be continued Salicylic Acid powder Safety Data Sheet :

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- 8) PERSONAL SAFETY :
    - Respiratory protection : antidust mask;
    - Hand protection : rubber gloves;
    - Eye protection : safety goggles;
  - 9) CHEMICAL-PHYSICAL PROPERTIES :
    - Appearance : white-yellow crystalline powder;
    - Melting point : 158.5 - 161.0 °C;
    - Boiling point : 211 °C at 20 mmHg;
    - Vapour pressure : 1 mm at 113.7 °C;
    - Solubility : soluble in alcohol, acetone, chloroform, ether, glycerine, benzene, oils, fats, water (1:450);
    - pH (sat. solution) : 2.4;
    - Inflam. point : 170 °C;
    - Autoinflammability : 549 °C;
  - 10) STABILITY AND REACTIVITY : stable at normal conditions;
    - Hazardous reactions : incompatibility with iron salts, iodine, lead acetate;
    - Decomposition products : heated to decomposition, emits acrolein fumes and irritant vapours;
  - 11) TOXICOLOGICAL INFORMATION : main symptoms are hyperpnea and troubles to acid-base balance; serious irritations to eyes and skin; hazardous by ingestion, intravenous, intraperitoneum; moderately toxic subcutaneously; experimental teratogen; data of mutagenesis reported; experimental effects on reproduction;
    - Acute intoxication : (ingestion-absorption) from light to serious intoxication; symptoms change from burns to mouth, throat, abdomen, vomit, giddines to convulsions, cyanosis, uraemia, pulmonary oedema; in asthmatic subjects after ingestions of 0.3-1 g, circulatory failures occur rarely;
    - Chronic intoxication : (ingestion-absorption) gastric or retinal bleeding, gastric ulcer, cutaneous eruptions, liver damages;
      - Skin (rabbit) : 500 mg/24H slight irritation;
      - Eyes (rabbit) : 100 mg serious irritation;
      - DL-50 (oral, rat) : 891 mg/Kg;
      - DL-Lo (subcutaneous, rabbit) : 6 g/Kg;
      - DL-50 (intravenous, mouse) : 184 mg/Kg;
      - DL-50 (intraperit., mouse) : 300 mg/Kg;
  - 12) ECOLOGICAL INFORMATION : hazardous at high concentrations for aquatic life, avoid dispersion;
  - 13) DISPOSAL CONSIDERATIONS : in compliance with regulations;

