

# INFORMATION SHEET

According to Regulation (EC) 1907/2006 (REACH)

Ed: 02.00 issue on 24/06/2016

Cod.: 5105 Coalexsolv IB

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## COALEXSOLV IB

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

**1.1 Product identifier:** Coalexsolv IB

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

Additive for plastic material

**1.3 Details of the supplier of the safety data sheet**

**Supplier:**

GAMMA CHIMICA S.p.A.

Via Bergamo, 8 20020 Lainate (MI) – Italia

Tel. : +39 029317901 - fax.: +390293179055

e-mail: [MSDS@gammachimica.it](mailto:MSDS@gammachimica.it)

**1.4 Emergency information (Italy only):**

Centro Antiveleni Ospedale Milano Niguarda: tel. +390266101029

### 2. HAZARD IDENTIFICATION

**2.1 Classification of the substance and mixture:**

Classification according to Regulation (EC) No 1272/2008:

The substance is not classified according to the CLP regulation.

**2.2 Label elements:**

Labelling according to Regulation (EC) No 1272/2008: Void.

**Hazard pictograms:** Void.

**Signal word:** Void.

**Hazard statements:** Void.

**2.3 Other hazards:**

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Chemical characterization: Substances**

Substances UVB

Di-Isobutylsuccinate CAS: 925-06-4; CE: 213-113-7; Di-isobutylglutarate CAS: 71195-64-7

CE:275-257-7; Di-isobutyl adipate CAS: 141-04-8; CE: 205-450-3

**3.2 Mixture**

Not applicable

### 4. FIRST-AID MEASURES

**4.1 General advice:**

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In case of discomfort, consult a doctor.

**If inhaled:**

Supply fresh air in case of discomfort.

**On skin contact:**

Remove the contaminated clothing. Wash with water or shower the body got in contact with the product.

**On contact with eyes:**

Wash immediately and continually with current water. Not use collieries or cream before visiting optometrist.

**After swallowing:**

Do not induce vomiting; call for medical help immediately.

**Information for doctor:**

**4.2 Most important symptoms effects, both acute and delayed:**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special special treatment needed.**

No further relevant information available.

## 5. FIRE-FIGHTING MEASURES

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

CO<sub>2</sub>, sand, atomized water, powder and foam.

**For safety reasons unsuitable extinguishing agents:** None.

**5.2 Special hazard arising from the substance or mixture:**

**5.3 Advice for firefighters:**

Respiratory equipment. Not inhale vapours derived by fire and combustion.

## 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions. Protective equipment and emergency procedures:**

Wear protective clothing.

**6.2 Environmental precautions:**

Do not allow product to reach sewage system. In case of emission, advise the authority.

**6.3 Method for clearing up or taking up:**

Collect the product for re-use, it is possible or for elimination. Wash the area with water. Conserve in container adapt and closed for disposal.

**6.4 Reference to other sections:**

Not available.

## 7. HANDLING AND STORAGE

**7.1 Handling:**

Air the local for store.

**7.2 Storage:**

Adequate ventilation/aspiration in working area and in store working. Conserve in container closed and in ventilated area.

Avoid the store near to from heat and direct sunlight.

**7.3 Specific end use:**

No further information relevant available.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**8.1 Control parameters**

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Not required.

## 8.2 Exposure control:

**Personal protective equipment:**

**General protective and hygienic measures:**

Air the local where there is the store or handled.

**Respiratory protection:**

Not particular precaution.

**Hand protection:** Use protective gloves. (the gloves material must be impermeable and stable against the rproduct.

**Eye protection:** protective glasses (e.g. EN 166).

**Skin protection:** wear protective clothing.

## 9. PROPRIETA' FISICHE E CHIMICHE

### 9.1 Information on basic physical and chemical properties

- Form: Homogeneous Liquid
- Color: not available
- Odor: Characteristic
- Odor threshold: Not determined
  
- PH value: Not available.
- Melting point: -30 °C
- Boiling range : > 240 °C
- Flash point: not available
- Flammability (solid, gaseous):Not available
- Ignition temperature: Not available
- Decomposition temperature: Not available
- Self-igniting: Not available.
- Danger of explosion: Not available
- Explosion limits:Not available
- Vapour pressure at 176°C: Not available
- Density at 20°C: 0.96 g/cm3
- Bulk density at 20°C: Not available
- Relative density: Not available.
- Vapour density: Not available
- Evaporation rate: Not available
- Solubility in /Miscibility with water: Insoluble
- Segregation coefficient (n-octanol/water): Not available
- Viscosity, dynamic: Not available
- Viscosity Kinematic: Not available

### 9.2 Other information:

No further relevant information available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

### 10.2 Chemical stability:

Stable in normal conditions.

### 10.3 Thermal decomposition

Not available

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**10.4 Possibility of hazardous reactions:**

No dangerous reactions known.

**10.5 Conditions to avoid:**

No known.

**10.6 Incompatible materials:****10.7 Hazardous decomposition products****11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Acute toxicity**

LD50 Oral (rat): 9100 mg/kg

LD50 dermal (rabbit): 14800 mg/kg

**Primary irritant effect:**

No known

**Sensitization:** No known

**Additional toxicological information:**

The substance is not subject to classification according to the latest version of the EU lists.

**12. ECOLOGICAL INFORMATION****12.1 Toxicity:**

EC50 *Daphnia*: 0.66 mg/l (48 h)

**12.2 Persistence and degradability:**

No known

**12.3 Bioaccumulative potential:**

No known.

**12.4 Mobility in soil:**

No further information available.

**12.5 Results of PBT and vPvB assessment:**

vPvB: No; PBT: No

**12.6 Other adverse effects:**

No further relevant information available.

**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods:**

**Recommendation:** Must be specially treated adhering to official regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

**14. TRANSPORT INFORMATION****14.1 UN number**

None

**14.2 UN proper shipping name**

None

**14.3 Transport hazard classes:**

None

**14.4 Packaging group:**

None

**14.5 Environmental hazards:**

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None

**14.6 Special precautions for use:**

**Other information:**

No date available.

**14.7 Trasport in bulk according to Annex II of MARPOL 73/78 and IBC code.**

No date available.

**15. INFORMAZIONI SULLA REGOLAMENTAZIONE**

**15.1 Safety, health and environment regulations/legislation specific for the substance or mixture**

Regulation 1272/2008 (GHS), Directive 67/548/CE, Reach regulation 1907/2006/CE, Regulation 453/2010/CE (annex II) , reg 1207/2008/CE (CLP)

**15.2 Chemical safety assessment:** not required.

**16. OTHER INFORMATION**

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of any recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.