

# Material Safety Data Sheet

## Company Details

**Name** BLYCHEM  
**Address** IBL Industrial Zone  
R.Terre  
E Blychemadministrative@iblgroup.com  
**Tel** 203 9350  
**Fax** 203 9351  
**Mail:**

## 1.PRODUCT AND COMPANY IDENTIFICATION

Trade Name / Commercial Name MATIC DECLIC

Chemical Family Sodium Carbonate

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical Name Range Hazard

Soda Ash: 76% CAS Number: 497-19-8

Moondifix: 4%

## 3.HAZARDS IDENTIFICATION

Corrosive

## 4.FIRST-AID MEASURES

**Eyes:** RINSE IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER, HOLDING THE EYELIDS OPEN AND OBTAIN IMMEDIATE MEDICAL ATTENTION.

**Skin:** Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.

**Inhalation:** REMOVE FROM SOURCE OF DUST AND SEEK MEDICAL ADVICE.

**Ingestion:** REMOVE PRODUCT FROM MOUTH, GIVE WATER OR MILK TO DRINK AND OBTAIN MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

## 5. FIRE-FIGHTING MEASURES

**Flammability:** Not flammable.

**Extinguishing Media:** In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide or dry powder extinguishers.

**Exposure Hazards:** May evolve toxic fumes in involved in a fire.

**Protective Equipment:** Fire-fighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## 6. ACCIDENTAL RELEASE MEASURES

**Protection of Personnel:** Wear suitable protective clothing including gloves and eye/face protection.

**Method of Disposal:** Hose away with plenty of water diluting to at least 1% w/v (10g/litre) unless this would contaminate a water course or vegetation in which case either collect, dilute as earlier and pour down a waste-water drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

## 7. HANDLING AND STORAGE

**Handling:** Wear suitable gloves and eye/face protection.

**Storage:** Store in original containers in a cool, dry place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eyes:** When handling neat product or concentrated solutions wear eye/face protection.

**Hand:** Use rubber gloves resistant to alkalis.

**Skin:** Wear normal work wear overalls with rubber or plastic apron when handling the neat product.

**Respiration:** Respiratory protection is normally only required in the event of a spillage or during product disposal.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White, free flowing powder

**pH(10% solution):** 13,4

**Solubility:** Soluble in water.

**Foam Test:** Positive

## 10. STABILITY AND REACTIVITY

Avoid extremes of temperature. Keep away from acids.

## 11. TOXICOLOGICAL INFORMATION

**Eyes:** Corrosive – causes burns.

**Skin:** Corrosive – causes burns.

**Inhalation:** Corrosive.

**Ingestion:** Corrosive

## 12. ECOLOGICAL INFORMATION

The only potential hazard is from the alkalinity of the product.

### 13. DISPOSAL CONSIDERATIONS

For small quantities, dilute with water to at least 1% w/v (10g/litre) and pour down a waste water drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste.

### 14. TRANSPORT INFORMATION:

**UN Number:** 3266 **Class:** 8 **Group:** 3

### 15. REGULATORY INFORMATION

**Hazard Symbol:** C; Corrosive

**Risk Phrases:** R34 : Causes burns

R37 : Irritating to respiratory system.

**Safety Phrases:** S22 : Do not breathe dust.

S26 : In case of contact with eyes, rinse immediately with plenty of water, and seek medical advice.

S28 : After contact with skin wash immediately with plenty of water.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 16. OTHER INFORMATION

Handle and apply only as recommended.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

**Date prepared:** September 2010.

**Date revised:** January 2012.