

# SAFETY DATA SHEET

PROMATIC A1

UNICARE (CHEMICALS) LTD

## 1 Identification

### GHS Product Identifier

PROMATIC A1

### Other means of identification

PROMATIC A1

### Recommended use of the chemical and restriction on use

Professional use.

### Supplier's details

Unicare (Chemicals) Ltd  
P.O.Box 54088,  
Aradippou Industrial Area, Cyprus.  
Tel. +357-24531766, Fax. +357-24532111  
email: team@unicaregroup.com

### Emergency phone number

1401

## 2 Hazard(s) identification

### Classification of the substance or mixture

Skin irritation : Category 2

Eye irritation : Category 1

### GHS label elements

Danger



### GHS label elements

Causes skin irritation

Causes serious eye damage

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see instructions on this label).

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container according to local/national/international regulations

### 3. Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
sodium tripolyphosphate	7758-29-4		<1	SkinCorrosion/irritation, Category2 ,STOT-SE Category 3
Alcohols, C11-13-branched, ethoxylated	68439-54-3		10%-15%	
Ethylene glycol bis(hydroxymethyl)ether	3586-55-8		<1	
Sodium Lauriminodipropionate	14960-06-6		1%-5%	Skin Corrosion/irritation, Category 2, Serious eye damage/eye irritation Category 2

### 4. First-aid measures

#### Description of necessary first-aid measures

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention. If skin irritation persists, call a physician.

**Eye Contact:** Flush eyes with water for 15 minutes. Immediate medical attention is required. Call a physician immediately.

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion:** Harmful if swallowed. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Obtain medical attention.

#### Most important symptoms/effects, acute and delayed

No information available

#### Indication of immediate medical attention and special treatment needed, if necessary

No additional information available.

### 5 Fire-fighting measures

#### Suitable extinguishing media

Use appropriate media for surrounding fire ( chemical foam, dry chemical, or carbon dioxide).

#### Specific hazards arising from the chemical

No additional information available.

#### Special protective actions for fire-fighters

**Firefighting instructions :** Exercise caution when fighting any chemical fire.

**Protection during firefighting :** Do not enter fire area without proper protective equipment, including respiratory protection.

### 6 Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment. Ventilate area. Only enter area with PPE. Stop or reduce leak if safe to do so. Flush with water to remove any residue.

#### Environmental precautions

Prevent entry into sewers, basements or confined areas; dike if needed

#### Methods and materials for containment and cleaning up

Avoid producing air-borne dust. Sweep or vacuum material into a sealed, labeled, chemically impervious

container. Wash down area with excess of water.

## 7 Handling and storage

### Precautions for safe handling

Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure. Keep in tightly closed containers. Store in a cool, dry, ventilated area away from heat, moisture and incompatibles

### Conditions for safe storage, including any incompatibilities

Keep in tightly closed containers. Store in a cool, dry, ventilated area away from heat, moisture and incompatibles

## 8 Exposure controls/personal protection

### Control parameters

No data available.

### Appropriate engineering controls

**Engineering measures :** Ensure adequate ventilation

### Individual protection measures

**Respiratory protection:** Respiratory protection must be used if air contamination exceeds acceptable level.

**Hand protection:** Use protective gloves. Chemical resistant gloves required for prolonged or repeated contact.

**Eye / face protection:** Use safety goggles or face shield in case of splash risk.

**Skin/Body protection:** Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene / Environmental:** Specific hygiene measures Wash hands after contact.

## 9 Physical and chemical properties

### Physical and chemical properties

**Appearance:** BLUE CLEAR LIQUID

**Physical State:** Aqueous solution.

**Odor:** No data available.

**Odor Threshold:** No data available.

**pH:** 9-9.5

**Melting/Freezing Point:** Data not available

**Initial Boiling Point /Range:** Data not available

**Flash Point:** Data not available

**Evaporation Rate:** Data not available

**Flammability:** Data not available

**Vapor Pressure:** Data not available

**Vapor Density:** Data not available

**Relative density:** No data available.

**Solubility(ies)**

**Solubility in water:** No data available.

**Soluble Solubility (other):** No data available.

**Partition coefficient (n-octanol/water):** No data available.

**Auto-ignition temperature:** Data not available

**Decomposition temperature:** No data available.

**Brookfield Viscosity (at 25 +/- 1 OC):** 40-80 cps.

**Specific gravity(at 25°C ):** 1.02- 1.03

## 10 Stability and reactivity

### **Reactivity**

Data not available.

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

Data not available.

### **Conditions to avoid**

Data not available.

### **Incompatible materials**

Data not available.

### **Hazardous decomposition products**

Data not available.

## **11 Toxicological information**

### **Toxicological (health) effects**

**Toxicological information of the mixture:** N.A.

**Toxicological information of the main substances found in the mixture:**

#### **sodium tripolyphosphate: CAS-7758-29-4**

Acute Toxicity

LD50 Oral: LD50 = 3120 mg/kg ( Rat )

LD50 Dermal: LD50 > 7940 mg/kg ( Rabbit )

LC50 Inhalation: Not listed

Toxicologically Synergistic Products : No information available

#### **Marlipal 31-985: CAS-68439-54-3**

Acute Toxicity

LD50 Oral: LD50 = 300-2000 mg/kg ( Rat )

LD50 Dermal: LD50 > 2000 mg/kg ( Rabbit )

LC50 Inhalation: Data not available

Skin irritation

it is not irritating (rab)

Eye irritation

Mixture causes serious eye damage (Rabbit)

#### **Sodium Laurylaminodipropionate : CAS 14960-06-6**

Acute Toxicity

LD50 Oral: LD50 :Data not available

LD50 Dermal LD50: Data not available

LC50 Inhalation:Data not available

### **Information on the likely routes of exposure**

No other relevant information available

### **Symptoms related to the physical, chemical and toxicological characteristics**

No other relevant information available.

### **Delayed and immediate effects and also chronic effects from short and long term exposure**

No other relevant information available.

### **Numerical measures of toxicity (such as acute toxicity estimates)**

No other relevant information available.

### **Interactive effects**

No other relevant information available.

### **Where specific chemical data are not available**

No other relevant information available.

#### **Mixtures**

No other relevant information available.

#### **Mixture versus ingredient information**

No other relevant information available

#### **Other information**

No other relevant information available

## 12 Ecological information

#### **Toxicity**

##### **sodium tripolyphosphate: CAS-7758-29-4**

Freshwater Algae: Not listed

Freshwater Fish: LC50: = 1650 mg/L, 48h (Leuciscus idus)

Microtox: Not listed

Water Flea: Not listed

##### **Marlipal 31-985: CAS-68439-54-3**

Toxicity to fish: LC50 (96 h) Cyprinus carpio: > 1 - 10 mg/l; OECD TG 203

Toxicity to daphnia EC50 (48 h) Daphnia magna: > 1 - 10 mg/l; OECD TG 202

Toxicity to algae: EC50 (72 h) Desmodesmus subspicatus (green algae): > 1 - 10 mg/l;

##### **Sodium Laurylaminodipropionate : CAS 14960-06-6**

Ecotoxicity : Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity : Based on available data the classification criteria are not met

#### **Persistence and degradability**

No other relevant information available

#### **Bioaccumulative potential**

No other relevant information available

#### **Mobility in soil**

No other relevant information available

#### **Other adverse effects**

None

## 13 Disposal considerations

#### **Disposal methods**

**Waste disposal recommendations:** Dispose in a safe manner in accordance with local/national regulations.

**Ecology - waste materials:** Avoid release to the environment.

## 14 Transport information

#### **UN Number**

DOT, ADR, ADN, IMDG, IATA : Not Regulated

#### **UN Proper Shipping Name**

DOT, ADR, ADN, IMDG, IATA : Not Regulated

#### **Transport hazard class(es)**

DOT, ADR, ADN, IMDG, IATA : Not Regulated

#### **Packing group, if applicable**

DOT, ADR, ADN, IMDG, IATA : Not Regulated

### Environmental hazards

Not applicable

### Special precautions for user

DOT, ADR, ADN, IMDG, IATA : Not applicable

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

Not established.



## 16 Other information

### Other information

#### Abbreviations and acronyms:

**RID:** Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

**IATA-DGR:** Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

**ICAO:** International Civil Aviation Organisation

**ICAO-TI:** Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

**ADR:** Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**IMDG:** International Maritime Code for Dangerous Goods

**IATA:** International Air Transport Association

**GHS:** Globally Harmonised System of Classification and Labelling of Chemicals

**EINECS:** European Inventory of Existing Commercial Chemical Substances

**CAS:** Chemical Abstracts Service (division of the American Chemical Society)

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal dose, 50 percent