

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

# Oceanic

SDS No : Manalox WB10

Date Revised : 06/15/2015

Revision No : 7

## Manalox WB10

### SECTION 1 : Identification of the substance/preparation and of the company/undertaking

#### 1.1. Product identifier

**Product code** : MXWB10  
**Product name** : Manalox WB10  
**Generic name** : Organic Carboxylate complex

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses** : Refer to the technical data sheet for usage.  
**Uses advised against** : Refer to the technical data sheet for usage.

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

OCEANIC SAUNAS LTD  
POUNTNEY STREET  
WOLVERHAMPTON  
WEST MIDLANDS  
WV2 4HX

**Contact** : SARAH SLADE  
**Phone** : 01902 450550

**E-Mail** : sales@oceanic-saunas.co.uk

#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

#### 2.2. Label elements

This material is not considered hazardous in accordance with OSHA Haz Com 2012, 29 CFR 1910.1200 and Regulation (EC) No 1272/2008(CLP)

#### 2.3. Other hazards

**Health hazards** : Caution should be taken as to the best of our knowledge the toxicological properties of this material have not yet been thoroughly investigated. This material is believed to be U.N. GHS Eye Irritation, 2B and Skin Irritation, 3. This categories are not classified under OSHA Haz Com 2012, 29 CFR 1910.1200 or Regulation (EC) No 1272/2008(CLP).

### SECTION 3: Composition / information on ingredients

#### 3.1. Substances

Not Applicable

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010



Date Issued : 10/29/2012  
SDS No : Manalox WB10  
Date Revised : 06/15/2015  
Revision No : 7

**Manalox WB10**

**3.2. Mixtures**

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Regulation (EC) No 1272/2008 [CLP]
Organic Carboxylate	Proprietary	Proprietary	<5	Not classified
Hydrophobe	Proprietary	Proprietary	<10	Not classified
Hydrophobe	Proprietary	Proprietary	<5	Not classified
Metal Complex	Proprietary	Proprietary	<5	Not classified
Ammonium Hydroxide	1336-21-6	215-647-6	<1	Skin Corr., Cat. 1B; Aquatic Acute, Cat. 1; H314; H335; H400
1,2-propanediol	57-55-6	200-338-0	<1	Not classified
Water	7732-18-5	231-791-2	<90	Not classified

For full text of H-statements: see SECTION 16.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

- Following eyes** : Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
- Following skin** : Wash with soap and water. Remove and launder contaminated clothing. Get medical attention if irritation develops or persists.
- Following ingestion** : Seek immediate medical attention. Do not induce vomiting.
- Following inhalation** : Remove to fresh air. If not breathing, give artificial respiration by trained personnel. Consult a physician.

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

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

**SECTION 5: Fire fighting measures**

**5.1. Extinguishing media**

**5.2. Special hazards arising from the substance or mixture**

**5.3. Advice for firefighters**

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010



**Date Issued :** 10/29/2012

**SDS No :** Manalox WB10

**Date Revised :** 06/15/2015

**Revision No :** 7

**Manalox WB10**

**Fire fighting procedures** : Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**General procedures** : Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas if required due to toxicity or flammability of the material, reference section 2 for hazards. Refer to Section 5 if substance has fire risk or section 4 if exposure has or is likely to occur. Before any action refer to section 8 for advice on minimum levels of personal protective equipment. Additional protective measures may be necessary depending on the specific circumstances and/or judgment of responders.

**6.2. Environmental precautions**

**Water spill** : Stop leak if you can do it without risk. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants. Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

**Land spill** : Stop leak if you can do so without risk. Avoid runoff into storm sewers and ditches which lead to waterways. Absorb the liquid and scrub the area with detergent and water.

**6.3. Methods and material for containment and cleaning up**

**Small spill** : Avoid runoff into storm sewers and ditches which lead to waterways.

**Large spill** : In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800)424-8802.

**6.4. Reference to other sections**

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**General procedures** : Avoid contact with skin and eyes. Do not breath (dust, vapor, mist, gas).

**Handling** : Avoid contact with skin and eyes. Avoid breathing (dust, vapor, mist, gas). If user operations generate dust, fume or mist, use ventilation to keep exposure to

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010



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SDS No : Manalox WB10  
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Revision No : 7

**Manalox WB10**

airborne contaminants below the exposure limit. Avoid exposure to air before intended use.

**Storage** : Keep from freezing. Store in a dry area.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage temperature** : 10°C Minimum to 40°C Maximum

**Notes** : Keep from freezing

**Shelf life** : 2 Years from the date of manufacture in tightly sealed unopened container.

**7.3. Specific end use(s)****SECTION 8: Exposure controls / personal protection****8.1. Control parameters****8.2. Exposure controls**

**Engineering controls** : The level of controls varies upon potential exposure conditions. Control measures to consider are adequate ventilation so not to exceeded exposure limits.

**Eye/face protection** : If contact is possible, safety glasses with side shields are required. Chemical goggles are recommended.

**Skin protection** : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves after use or when soiled in accordance with applicable laws and good laboratory/industrial practices. Wash and dry hands.

**Respiratory protection** : NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

**Protective clothing** : Not Established

**Work hygienic practices** : Observe good industrial hygiene practices.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

**Physical state** : Liquid

**Appearance** : Opaque

**Colour** : White

**Odour** : Ammonical

**pH** : 8 to 10.5

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010



**Date Issued :** 10/29/2012  
**SDS No :** Manalox WB10  
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**Revision No :** 7

**Manalox WB10**

**Boiling temperature** : (212°F) to (369°F)  
**Flash point** : > 93°C (200°F) Pensky-Martens Closed Cup ASTM D93  
**Evaporation rate** : Not Available  
**Vapor pressure** : < 17.5 mm Hg  
**Vapor density** : Heavier than air  
**Density** : 8.51  
**Notes** : pounds/gallon  
**Specific gravity** : 1.02 g/mL  
**Solubility in water** : Miscible  
**Viscosity #1** : < 100 cps

**9.2. Other information  
(VOC)**

: None

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity** : None known.

**10.2. Chemical stability**

**Chemical stability** : Stable under recommended storage conditions for the recommended shelf life

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** : None known.

**Hazardous polymerization** : No

**10.4. Conditions to avoid**

**Conditions to avoid** : None at ambient temperatures. Make sure container is tightly sealed.

**10.5. Incompatible materials**

**Incompatible materials** : Not Available

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** : None known.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute**

**Eyes** : No data available  
**Dermal LD<sub>50</sub>** : No data available  
**Skin absorption** : No data available  
**Oral LD<sub>50</sub>** : No data available

**SAFETY DATA SHEET**  
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**Manalox WB10**

Inhalation LC<sub>50</sub> : No data available

**SECTION 12: Ecological information**

**12.1. Toxicity**

Toxicity : No data available

Aquatic toxicity (acute) : No data available

**12.2. Persistence and degradability**

Persistence and degradability : No data available

**12.3. Bioaccumulative potential**

Bioaccumulative potential : No data available

**12.4. Mobility in soil**

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

**12.6. Other adverse effects**

Environmental data : No data available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Disposal method : Dispose of this product in accordance with all applicable local, state, and federal regulations.

**SECTION 14: Transport information**

**14.1. UN number**

**14.2. UN proper shipping name**

UN proper shipping name : None

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**14.5. Environmental hazards**

**14.6. Special precautions for user**

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Additional information : Not Classified as dangerous goods according to the above specifications

**SECTION 15: Regulatory information**

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

**15.2. Chemical safety assessment**

**SECTION 16: Other information**

Relevant H-statements (number and : Aquatic Acute, Cat. 1: Acute Hazards to the Aquatic Environment, Category 1

**SAFETY DATA SHEET**  
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Date Revised : 06/15/2015  
Revision No : 7

**Manalox WB10**

<b>Full Text</b>	<p>Skin Corr., Cat. 1B: Skin Corrosion, Category 1B H314: Causes severe skin burns and eye damage. H335: May cause respiratory irritation. H400: Very toxic to aquatic life.</p>
<b>Approved by</b>	: Sarah Slade
<b>Prepared by</b>	: Sarah Slade
<b>Information contact</b>	: Sarah Slade
<b>Revision summary</b>	: This MSDS replaces the 06/06/2013 MSDS. Revised: <b>Section 2:</b> HEALTH HAZARDS, POTENTIAL HEALTH EFFECTS ( SKIN ). <b>Section 4:</b> INHALATION. <b>Section 5:</b> EXTINGUISHING MEDIA, FIRE FIGHTING PROCEDURES, FLAMMABLE CLASS. <b>Section 6:</b> GENERAL PROCEDURES, LAND SPILL, SMALL SPILL, WATER SPILL. <b>Section 7:</b> SHELF LIFE, STORAGE TEMPERATURE. <b>Section 8:</b> ENGINEERING CONTROLS, PERSONAL PROTECTIVE EQUIPMENT ( EYES AND FACE ), WORK HYGIENIC PRACTICES. <b>Section 9:</b> pH. <b>Section 10:</b> CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, STABILITY, STABLE, POSSIBILITY OF HAZARDOUS REACTIONS. <b>Section 11:</b> ACUTE ( DERMAL LD <sub>50</sub> (rabbit), SKIN ABSORPTION, ORAL LD <sub>50</sub> (rat), INHALATION LC <sub>50</sub> (rat) ), EYE EFFECTS, IARC, NTP, OSHA, SKIN EFFECTS. <b>Section 12:</b> CHEMICAL FATE INFORMATION, ECOTOXICOLOGICAL INFORMATION, ENVIRONMENTAL DATA, BIOACCUMULATION/ACCUMULATION, AQUATIC TOXICITY (ACUTE). <b>Section 14:</b> COMMENTS. <b>Section 16:</b> DATA SOURCES.
<b>Data sources</b>	: Information and terminology to make this safety data sheet was obtained from company data and raw material suppliers SDSs.
<b>Manufacturer disclaimer</b>	: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.