MaxBotix® Inc.

Declaration of Conformity

Equipment Manufacturer: MaxBotix Incorporated LLC
Manufacturing Address: MaxBotix Inc.,
13860 Shawkia Drive
Brainerd, MN 56401
USA

Model Number	Title	Description	Model Number	Title	Description
MB1000	LV-MaxSonar-EZ0	Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials. **Lead** (0,1 %) **Mercury** (0,1 %) **Cadmium** (0,01 %) **Hexavalent chromium** (0,1 %) **Polybrominated biphenyls(PBB)**(0,1 %) **Polybrominated diphenyl ethers (PBDE)** (0,1 %) **Bis(2-ethylhexyl) phthalate (DEHP)** (0,1 %) **Butyl benzyl phthalate (BBP)** (0,1 %) **Dibutyl phthalate (DBP)** (0,1 %) **Diisobutyl phthalate (DIBP)** (0,1 %)	MB7060	XL-MaxSonar-WR1	Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials. **Lead** (0,1 %) **Mercury** (0,1 %) **Cadmium** (0,01 %) **Hexavalent chromium** (0,1 %) **Polybrominated biphenyls(PBB)**(0,1 %) **Polybrominated diphenyl ethers (PBDE)** (0,1 %) **Bis(2-ethylhexyl) phthalate (DEHP)** (0,1 %) **Butyl benzyl phthalate (BBP)** (0,1 %) **Dibutyl phthalate (DBP)** (0,1 %) **Diisobutyl phthalate (DIBP)** (0,1 %)
MB1003	HRLV-MaxSonar-EZ0		MB7062	XL-MaxSonar-WR	
MB1004	LV-ProxSonar-EZ0		MB7066	XL-MaxSonar-WRL1	
MB1010	LV-MaxSonar-EZ1		MB7067	XL-MaxSonar-WRC1	
MB1013	HRLV-MaxSonar-EZ1		MB7068	XL-MaxSonar-WRC	
MB1014	LV-ProxSonar-EZ1		MB7070	XL-MaxSonar-WRA1	
MB1020	LV-MaxSonar-EZ2		MB7072	XL-MaxSonar-WRA	
MB1023	HRLV-MaxSonar-EZ2		MB7076	XL-MaxSonar-WRLA1	
MB1024	LV-ProxSonar-EZ2		MB7077	XL-MaxSonar-WRCA1	
MB1030	LV-MaxSonar-EZ3		MB7078	XL-MaxSonar-WRCA	
MB1033	HRLV-MaxSonar-EZ3		MB7092	XL-MaxSonar-WRMA1	
MB1034	LV-ProxSonar-EZ3		MB7334	HRXL-MaxSonar-WRS3	
MB1040	LV-MaxSonar-EZ4		MB7344	HRXL-MaxSonar-WRST4	
MB1043	HRLV-MaxSonar-EZ4		MB7354	HRXL-MaxSonar-WRS5	
MB1044	LV-ProxSonar-EZ4		MB7360	HRXL-MaxSonar-WR	
MB1200	XL-MaxSonar-EZ0		MB7363	HRXL-MaxSonar-WRLS	
MB1202	I2CXL-MaxSonar-EZ0		MB7364	HRXL-MaxSonar-WRS	
MB1210	XL-MaxSonar-EZ1		MB7366	HRXL-MaxSonar-WRL	
MB1212	I2CXL-MaxSonar-EZ1		MB7367	HRXL-MaxSonar-WRC	
MB1220	XL-MaxSonar-EZ2		MB7369	HRXL-MaxSonar-WRM	
MB1222	I2CXL-MaxSonar-EZ2		MB7374	HRXL-MaxSonar-WRST7	
MB1230	XL-MaxSonar-EZ3		MB7380	HRXL-MaxSonar-WRT	
MB1232	I2CXL-MaxSonar-EZ3		MB7383	HRXL-MaxSonar-WRLST	
MB1240	XL-MaxSonar-EZ4		MB7384	HRXL-MaxSonar-WRST	
MB1242	I2CXL-MaxSonar-EZ4		MB7386	HRXL-MaxSonar-WRLT	
MB1300	XL-MaxSonar-AE0		MB7387	HRXL-MaxSonar-WRCT	
MB1310	XL-MaxSonar-AE1		MB7389	HRXL-MaxSonar-WRMT	
MB1320	XL-MaxSonar-AE2		MB7460	4-20HR-MaxSonar-WR	
MB1330	XL-MaxSonar-AE3		MB7469	4-20HR-MaxSonar-WRM	
MB1340	XL-MaxSonar-AE4		MB7480	4-20HR-MaxSonar-WRI	
MB2530	IRXL-MaxSonar-CS3		MB7489	4-20HR-MaxSonar-WRMI	
MB2532	IRXL-MaxSonar-CS3		MB7534	SCXL-MaxSonar-WRS	
MB7040	I2CXL-MaxSonar-WR		MB7544	SCXL-MaxSonar-WRS	
MB7047	I2CXL-MaxSonar-WRC		MB7554	SCXL-MaxSonar-WRS	
MB7052	XL-MaxSonar-WRM1		MB7560	SCXL-MaxSonar-WR	

MaxBotix® Inc.

Model Number	Title	Description	Model Number	Title	Description
MB7563	SCXL-MaxSonar-WRLS	Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials. **Lead** (0,1 %) **Mercury** (0,1 %) **Cadmium** (0,01 %) **Hexavalent chromium** (0,1 %) **Polybrominated biphenyls(PBB)** (0,1 %) **Polybrominated diphenyl ethers (PBDE)** (0,1 %) **Bis(2-ethylhexyl) phthalate (DEHP)** (0,1 %) **Butyl benzyl phthalate (BBP)** (0,1 %) **Dibutyl phthalate (DBP)** (0,1 %) **Diisobutyl phthalate (DIBP)** (0,1 %)	MB7267	XL-MaxSonar-WRCUC	Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials. **Lead** (0,1 %) **Mercury** (0,1 %) **Cadmium** (0,01 %) **Hexavalent chromium** (0,1 %) **Polybrominated biphenyls(PBB)** (0,1 %) **Polybrominated diphenyl ethers (PBDE)** (0,1 %) **Bis(2-ethylhexyl) phthalate (DEHP)** (0,1 %) **Butyl benzyl phthalate (BBP)** (0,1 %) **Dibutyl phthalate (DBP)** (0,1 %) **Diisobutyl phthalate (DIBP)** (0,1 %)
MB7564	SCXL-MaxSonar-WRS		MB7270	XL-MaxSonar-WRUCA	
MB7566	SCXL-MaxSonar-WRL		MB7277	HRXL-MaxSonar-WRCUCA	
MB7569	SCXL-MaxSonar-WRM		MB1403	HRUSB-MaxSonar-EZ0	
MB7574	SCXL-MaxSonar-WRS		MB1413	HRUSB-MaxSonar-EZ1	
MB7580	SCXL-MaxSonar-WRT		MB1414	USB-ProxSonar-EZ1	
MB7583	SCXL-MaxSonar-WRLST		MB1423	HRUSB-MaxSonar-EZ2	
MB7584	SCXL-MaxSonar-WRST		MB1424	USB-ProxSonar-EZ2	
MB7586	SCXL-MaxSonar-WRLT		MB1433	HRUSB-MaxSonar-EZ3	
MB7589	SCXL-MaxSonar-WRMT		MB1434	USB-ProxSonar-EZ3	
MB7260	XL-MaxSonar-WRUC		MB1443	HRUSB-MaxSonar-EZ4	
			MB1444	USB-ProxSonar-EZ4	

Following the provision of the following directives:

Directive 2011/65/EU
Directive 2015/863/EU

EC directive 2011/65/EU (the RoHS Directive) restricts the use of the hazardous substances listed above in electrical and electronic equipment. Refer to website for latest revision: http://ec.europa.eu/environment/waste/weee/legis en.htm

Based on the information provided by our suppliers, and to the best of our knowledge, MaxBotix Inc., designates that MaxBotix Inc., products are RoHS Compliant and conform to the European Unions Restrictions of the use of Hazardous Substances (RoHS).

For these purposes, RoHS compliant means that:
1. Our suppliers have confirmed the compliance status of the relevant products to us.
2. We have implemented processes to document this.
3. All Ultrasonic sensors sold by MaxBotix Inc., are RoHS compliant
4. When MaxBotix sensors power up, text is written from Pin 5 (TX pin) on all sensors

Our RoHS compliant parts have the following text written out (example of MB1010)

LV-MaxSonar-EZ1
PN:MB1010
Copyright 2005-2011
MaxBotix Inc.
RoHS 3.7044d 1011

The last line is used to control the build information for the MB1010 sensor:
Where:

RoHS	stands for RoHS compliance (our RoHS compliant parts have gold plated PCBs)
3.7	stand for the software revision level (this could change as the software is upgraded)
d	stands for the PCB board revision (this could change as the PCB is upgraded)
1011	stands for month 10 of year 2011 (this changes with each build of the sensor)

To the best of our knowledge, none of our suppliers use these banned substances to manufacture their products. Our statements in this letter regarding RoHS compliance and lead content do not extend to, or apply to any product subjected to unintended contamination, misuse, neglect, accident, or improper installation.

Signature: Robert R Gross
Printed Name: Robert R Gross
Date : 9/4/2019
Title: CEO MaxBotix Inc.