

TO: Our Valued Customers

SUBJECT: European Union (EU) Directive 1907/2006 on REACH

The Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) is an EU initiative aimed to improve the protection of human health and the environment through safe usage of chemical substances contained within preparations and articles.

With respect to the REACH initiative we offer the following information:

1. Maxim is a user, not producer, of preparations and materials that contain EU REACH chemical substances that may be used in our locations worldwide. Maxim is an importer of articles into the European Union for sale and distribution. With regard to Article 7(1) of the REACH regulation (registration requirements), articles produced by Maxim do not contain substances intended to be released under normal or reasonably foreseeable conditions of use. Therefore, Maxim is not required to register any substances with the European Chemicals Agency (ECHA) under Article 7(1).
2. In regard to notification to the ECHA if there is at least 1 ton per year content of the substances, as stated in Article 7(2) of the REACH regulation, Maxim products do not contain any substances of high concern (SVHC) that exceed the tonnage content. Therefore, Maxim does not need to notify the ECHA under Article 7(2).
3. The REACH regulation is expected to be revised each year. Upon publication of the revised regulation, Maxim will perform the necessary due diligence by surveying our supply chain to ensure continued compliance. Maxim is committed to obtain compliance documentation within 45 days of the released REACH regulation.
 - i. As of the date of this certificate and to the best of our knowledge, with regard to Article 33 of the REACH regulation, none of the 144 SVHCs are intentionally contained within Maxim products at or above 0.1% (weight by weight per article) with the exception of some products containing a battery. The battery contains the SVHC 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME). Please refer to the list of affected products attached for the weight of the SVHC contained in each article. The SVHC does not present an exposure risk.
 - ii. As of the date of this certificate and to the best of our knowledge, with regard to Article 17 and 67 of the REACH regulation, Maxim products comply with the conditions of the restricted substances.

MAXIM INTEGRATED PRODUCTS, INC.



Richard Shine
Director, End of Line Manufacturing Quality
18-OCT-2013

Products Containing SVHC



Base Article Marketing Part Number	Part Description	Battery Component	Battery Quantity per Article	Battery weight (grams)	REACH SVHC	% REACH SVHC per Component	REACH SVHC per Article (g)
DS1201*	ELECTRONIC TAG	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1213*	SMARTSOCKET 16K/64K	BR1225	2	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0448
DS1216*	SMARTWATCH/RAM 16K/64K	BR1225	2	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0448
DS1220A*	RAM NV 16K-5% VTP-100NS LEAD FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1220Y*	RAM NV 16K-5% VTP-100NS LEAD FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1225*	RAM NV 64K-5% VTP-150NS	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1230W*	RAM NV 256K-5% VTP-100NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1230Y*	RAM NV 256K-5% VTP-100NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1243*	PHANTOM RTC MODULE 8KX8 200NS	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1244*	PHANTHOM RTC 32KX8 3.3V 120NS LFREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1245*	RAM NV 1 MEG-5% VTP-100NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1248*	PHANTHOM RTC 128KX8 120NS LEADFREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1249*	RAM NV 2MEG 5% VTP 100NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1250*	RAM NV 4MEG-5% VTP 100NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1251*	PHNTHM RTC 512KX8 3.3V 120NS LFREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1258*	RAM NV 128K X 16-5% VTP 100NS	BR1632	2	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1110
DS1260*	SMART BATTERY-1000MAH	CR2477	1	10.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.0	0.3150
DS1265*	RAM NV 8MEG 3.3V 100NS IND PB FREE	BRA1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1270*	RAM NV 16MEG 5% VTP 100NS ROHS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1286*	WATCHDOG TIMEKEEPER	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS12887*	DS12887 RTC 128BYTES	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS12C887*	DS12C887 RTC CBYTE 128BYTES	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1330*	RAM NV 256K-PM-10% VTP-LPM-70NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1345*	RAM NV 1MEG-OM-10% VTP-LPM-70NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1386*	RAM MOD 120NS PB-FREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1425*	MULTI BUTTON	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1427*	TIME BUTTON LEAD FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS14287*	RTC MODULE WITH NVRAM CONTROL	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1486*	RAMIFIED TIMEKEEPER-128KX8RAM-120NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1511*	Y2KC REAL TIME CLOCK 3.3V	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1553*	Y2KC TIMEKEEP RAM DIP 100NS PB-FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1554*	Y2KC RTC RAM 5V DIP 70NS PB-FREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1556*	Y2KC RTC RAM 5V DIP 128KX8 70NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1603*	DS1603 ELAPSED TIME COUNTER	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224

Products Containing SVHC



Base Article Marketing Part Number	Part Description	Battery Component	Battery Quantity per Article	Battery weight (grams)	REACH SVHC	% REACH SVHC per Component	REACH SVHC per Article (g)
DS1642*	TIMEKEEPING RAM DIP 2KX8 85NS PB-FR	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1643*	TIMEKEEPING RAM DIP 8KX8 100NS	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1644*	RAM DIP MOD 32KX8 120NS PB-FREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1646*	RAM DIP MOD 1MEG 120NS PB-FREE3	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1647*	RAM DIP MOD 4MEG 120NS PB-FREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1687*	3V REAL TIME CLOCK SQW ON MODULE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1693*	RTC 3V/5V W/NVRAM CONTROL MODULE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS17287*	3 VOLT RTC 2K SQW ON MODULE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1742*	RAM PDIP MOD 5V 2K 100NS PB-FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1743*	Y2KC TIMEKEEPING RAM DIP 8KX8 100NS	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1744*	Y2KC RTC RAM 5V DIP 32KX8 70NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1746*	RAM MOD 5V DIP 70NS PB-FREE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1747*	Y2KC RTC RAM 5V DIP 512KX8 70NS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS17487*	3 VOLT RTC 4K SQW ON MODULE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS17887*	3 VOLT RTC 8K RAM MODULE	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS1904*	RTC IBTN F5 (GENERIC)	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1921*	IBTN THERMOCHRON, GENERIC, F5,ROHS	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1922*	THERMO IBTN,F5 HI/EXTD TEMP 8K ROHS	BR1225A	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1923*	HYGROCHRON,IBTN,F5,HI-RES,8K	BR1225A	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1955*	PITNEY POSTAL SECURITY DEVICE SWISS	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1963*	MONETARY IBTN 4KB (GENERIC) PB FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1991*	MULTIKEY IBTN CR-ESC MEDICAL-ISR LF	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1992*	MEMORY IBTN 1KB (GENERIC)	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1993*	MEMORY IBTN 4KB (GENERIC) LEAD FREE	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1994*	MEMORY/TIME IBTN 4KB (GENERIC),LF	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1995*	MEMORY IBTN 16KB (GENERIC)	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS1996*	MEMORY IBTN,64K,F5,CR MERIT,LF	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224
DS2154*	DS2154 DESIGN KIT	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS2228*	SIPSTIK, CPN 6639334A1-100 128KX32	CR1632	4	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.1872
DS2250*	SOFT MICROCONTROLLER MODULE	CR1632	1	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.0468
DS2251*	SIPSTIK, EXP. TIME MICRO 128K 16MHZ	CR1632	2	3.6	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.1872
DS2252*	SIPSTIK MICR RTC 64K 16MHZ ROHS	CR1632	1	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.0468
DS2253*	DS5001FP ON DS2252T BOARD-64K-12MHZ	CR1632	1	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.0468
DS2282*	SIPSTIK, T1 FDL CONTROLLER	CR1632	1	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.0468

Products Containing SVHC



Base Article Marketing Part Number	Part Description	Battery Component	Battery Quantity per Article	Battery weight (grams)	REACH SVHC	% REACH SVHC per Component	REACH SVHC per Article (g)
DS3800*	BAT CAP 400MAH BR2032	BR2032	2	2.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1850
DS3801*	DS3801 BATTERY CAP	BR2032	2	2.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1850
DS3802*	DS3802 BATTERY CAP	BR2032	2	2.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1850
DS3803*	SIMM NVSRAM 32K X 32 FLEXIBLE 70NS	CR1632	4	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.1872
DS38432*	NV SRAM SIMM 32KX40	BR1632	2	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1110
DS38452*	128K X 16 NV SIMM IBM 70NS 3V	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS38464*	64K X 40 NV SIMM IBM 70NS 3V	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS38476*	1MX16 NV SIMM IBM 3V ROHS	BR1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS38604*	3.3V 4MB NVSRAM ROHS	BR1632	2	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1110
DS5000*	MICRO 32KX8 16MHZ	CR1620	1	1.3	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.3	0.0299
DS9034*	POWERCAP WITH CRYSTAL IND	BRA1632	1	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.0555
DS9092*	IBTN STARTER KIT,ROHS	BR1225	2	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0448
DS9108*	IBTN THERMO STIK,10" LONG, TSTD	BR1225	3	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0672
DST1E1DK	DS21X5Y T1/E1 SCT DESIGN KIT	BR1632	3	1.5	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	3.7	0.1665
DSTINI*	TINI EVAL BOARD 72 PIN 1MEG RAM	CR1632	1	1.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.6	0.0468
MAXQ1959*	MAXQ CRYPTO IBUTTON	BR1225	1	0.8	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	2.8	0.0224