

SEA MARCONI TCPs POTENTIOMETRIC KIT vs BEST COMPETITOR (July 2018)

KEY FACTORS	TCPs POTENTIOMETRIC KIT – SEA MARCONI	BEST COMPETITOR
TOXICOLOGICAL INFORMATION (SECTION 11 OF MATERIAL SAFETY DATA SHEET, FROM PRODUCER)	IARC: NO EFFECTS FOR CARCINOGENIC, TERATOGENIC OR MUTAGENIC OR HARM TO THE UNBORN CHILD	<ul style="list-style-type: none"> CARCINOGEN IN ACCORD TO NTP AND IARC MAY CAUSE TERATOGENIC OR MUTAGENIC EFFECTS MAY CAUSE HARM TO THE UNBORN CHILD
TRANSPORTATION INFORMATION (SECTION 14 OF MATERIAL SAFETY DATA SHEET, FROM PRODUCER)	<p>Transportation by road and rail, sea, air</p> <p>Hazard classes: 8 (3) (corrosive liquid, flammable) Packing group II</p>	<p>Domestic highway or rail transport only (as originally packaged by best competitor)</p> <p>Hazard classes: 4.3 (water reactive substances) Packing group I</p> <p>8 (corrosive liquid, flammable) Packing group III</p>
CARCINOGENIC RISKS	NO	YES – CARC 1A; H350: MAY CAUSE CANCER; CARC 2; H351: SUSPECTED OF CAUSING CANCER
TERATOGENIC OR MUTAGENIC RISKS	NO	YES- REPR.1B; H360 FD: MAY DAMAGE FERTILITY, MAY DAMAGE THE UNBORN CHILD Muta. 2; H341: SUSPECTED OF CAUSING GENETIC DEFECTs
PRESENCE OF COMBUSTIBLE LIQUIDS	NO	YES – COMBUSTIBLE LIQUIDS; H227

PRESENCE OF WATER REACT SUBSTANCES	NO	YES – WATER REACT.1; H260: IN CONTACT WITH WATER RELEASES FLAMMABLE GASES WHICH MAY IGNITE SPONTANEOUSLY
ENVIRONMENTAL RISKS	NO	H410: <u>Very toxic</u> to aquatic life with long-lasting effects

NOTES

ACCORDING TO INTERNATIONAL STANDARDS:

- SM-TCPs POTENTIOMETRIC KIT IS LESS DANGEROUS AND HAS NOT ENVIRONMENTAL RISKS.
- CLASSES OF RISKS FOR TRANSPORTATION FOR TCPs POTENTIOMETRIC KIT ARE LESS HAZARDOUS THAN BEST COMPETITOR'S (PACKING GROUP II, VS PACKING GROUP I AND III)