

Technical Data Sheet

ADTECH® 1914 SILICONE OIL



ADTECH® 1914 SILICONE OIL (WRAS) IS A DIMETHICANE FLUID WHICH HAS A VERY LOW ORDER OF TOXICITY AND IF HANDLED WITH REASONABLE CARE PRESENT NEGLIGIBLE SKIN IRRITATION PROBLEMS.

ADTECH® 1914 SILICONE OIL (WRAS) IS CLEAR, NONTOXIC, INERT AND ODOURLESS AND IS KNOWN CHEMICALLY AS POLYDIMETHYLSILOXANE.

Adtech® 1914 Silicone Oil (WRAS) is used in a wide variety of applications where contact with human skin will happen, and it imparts lubricity, feel and conditioning to skin and hair formulations

BENEFITS

- Low viscosity - temperature change
- Wide operational temperature range
- Excellent thermal stability
- Chemically inert to most materials
- Low surface tensions
- High compressibility
- High shear stability
- Excellent heat conductivity
- Excellent dielectric properties
- Non-corrosive

AVAILABLE COLOURS

Clear

TECHNICAL DATA

Toxicity:	Negligible
Cure speed:	<60 seconds
Temperature resistance (constant):	-55 to +85°C
Temperature resistance (intermittent):	>100°C

AVAILABLE SIZES

Polybottle:	1ltr
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HANDLING AND STORAGE

Avoid contact with eyes.

Adtech® 1914 SILICONE OIL (WRAS) should be stored in the original containers in a cool, dry place, at a temperature range of between 5°C and 25°C. In these conditions it has a storage life of at least 24 months.