

## ***n*-Heptane 95%**

### **Technical Data Sheet**

Haltermann Carless provides a wide range of paraffinic hydrocarbons with a high purity of 95%. Our paraffins with a low boiling range include Pentanes, *n*-Hexane, *n*-Heptane, *n*-Octane and *iso*-Octane. We set value on a high product quality, regularly confirmed by our own accredited laboratories. All products are very low in aromatics. Our dedicated customer service includes reliable supply with the required hydrocarbons in drums or tank container worldwide.

*n*-Heptane is a common solvent in the pharmaceutical industry. It is used for the extraction and recrystallization of active pharmaceutical ingredients. Heptane is further used for the production of liquid crystal displays (LCD) and electronic elements such as circuit boards. Contrary to halogenated solvents, it has a low global warming potential (GWP) and no ozone depleting potential (ODP). Further applications are artificial rubber production, special fuel additive and as test fluid for hydraulic systems.

The aromatic content of our material, especially benzene, is very low. This makes it ideal for any sensitive application.

<b><i>n</i>-Heptane</b>	<b>specified purity</b>	<b>95%</b>	<b>typical</b>	<b>97%</b>
	density	686-690 kg/m <sup>3</sup>	typical	688 kg/m <sup>3</sup>
	density	5.72-5.76 lb/gal	typical	5.74 lb/gal
	aromatics	max. 200 ppm	typical	6 ppm
	non-volatile matter	1.0 ppm	typical	<1 ppm

### **www.haltermann-carless.com**

Haltermann Carless Deutschland GmbH	+49-40-33318-0	de@h-c-s-group.com
Haltermann Carless US Inc.	+1 832 237 0500	us@h-c-s-group.com
Haltermann Carless UK Ltd.	+44 1372 380 516	uk@h-c-s-group.com
Haltermann Carless France S.A.S.	+33 2 32 13 14 50	france@h-c-s-
group.com		
Haltermann Carless Japan G.K.	+81 45 228 7398	info@h-c-s-group.com

*The product information has been compiled to the best of our knowledge and with regard to current state of our practical experience. It is non-binding. HCS Group and its affiliated companies assume neither risk, liability nor warranty whatever in connection with this product information or any particular use, if not expressly confirmed by us in writing. Except where noted otherwise, all registered trademarks are owned by HCS Group or its affiliated companies. The reproduction of any or all of the information contained in this brochure is expressly forbidden without HCS's prior written consent.*