



# FRS ENVIRONMENTAL

WASTE MANAGEMENT SOLUTIONS FOR A CLEANER WORLD  
1414 E. Sixth St. Corona, CA 92879  
Phone (800)297-7292 (951)898-1888  
EPA ID: CAL000224539

## D-SOLV 200

### VOLATILE (VOC) EXEMPT CLEANING SOLVENT

**D-SOLV 200** is a volatile, VOC-exempt cleaning solvent exhibiting an average viscosity of 2.5 cst at 25°C. **D-SOLV 200** can also be described as a blend of halogenated solvent and cyclomethicones, and is a complex mixture of decamethylcyclopentasiloxane, octamethylcyclotetrasiloxane, and parachlorobenzotrifluoride. It is water insoluble but is soluble in aromatic and aliphatic hydrocarbons, some mineral and vegetable oils, and low molecular weight alcohols such as anhydrous ethanol or IPA. **D-SOLV 200** exhibits good thermal and oxidative stability, with an extremely low surface tension. It is chemically inert to most common materials of construction, making it essentially non-corrosive. It exhibits very low toxicity characteristics, encouraging use in applications where inhalation or casual skin contact is a concern. **D-SOLV 200** exhibits good solvency characteristics, making it useful as a cleaning agent in non-aqueous systems. It is considered VOC-exempt under federal EPA standards, making it of particular utility in applications requiring low to no VOC compliance. **D-SOLV 200** does exhibit a fairly sharp odor profile, which may make it unacceptable for use in some applications.

#### APPLICATION:

Typical uses for **D-SOLV 200** include textile processing, ex. dry cleaning, and metal cleaning. **D-SOLV 200** is widely used as a cleaning solvent in parts washers and tank wash systems. It works best in closed loop systems where evaporation can be minimized and solvent recovery can be maximized via filtration and/or distillation. It can be used in some open systems due to its relatively slow evaporation rate. If a slower evaporation rate is required, evaluation of other **D-SOLV-series** products, such as **D-SOLV 300** or **D-SOLV 305** may be warranted. **D-SOLV 300** and **D-SOLV 305** products exhibit reduced solvency relative to **D-SOLV 200**, but have slower evaporation rates, higher flash points, and a better eco-tox profile under certain test conditions. If even stronger solvency is required, evaluation of other **D-SOLV-series** products, such as **D-SOLV 220**, may be warranted. **D-SOLV 220** exhibit stronger solvency but does

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This technical data sheet replaces all previous issues. Revision: 02/21



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exhibit a faster evaporation rate with a lower flash point and a very sharp odor profile.

<u>Property</u>	<u>Specification</u>	<u>Typical</u>
Appearance at 25°C	Clear liquid	Clear liquid
Odor	-----	Sharp aromatic
Flash Point, °F	-----	122
Relative Evaporation Rate	-----	Moderate to slow

Consult your LibreChem representative for specific use instructions and recommended dispensing equipment.

## SAFE HANDLING

A Safety Data Sheet containing detailed information regarding the properties and safe handling of **D-SOLV 200** is available on request and should be reviewed prior to using this product.

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