

HI-FLEX CP, CP-LW, CP-HD, CP-SD HOSES



Material Safety Data Sheet

January 2015

Hi-Flex CP Series Hoses

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	CP Hose, CP-LW Hose, CP-HD Hose, CP-SD Hose
Chemical Name	Thermoplastic Polyurethane Compound
MSDS Prepared By	Siftex Equipment Company Inc.

2. HAZARD IDENTIFICATION

OSHA: These products are not considered hazardous under Hazard Communication Standard 29 CFR part 1910,1200.

SARA Title II: These products contain no known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

3. HEALTH HAZARD DATA

Threshold Limit Value: N/A - considered to be physiologically inert.

Effects of Overexposure: N/A

Emergency and First Aid Procedures: N/A

4. FIRE & EXPLOSION HAZARD DATA

Flash Point: N/A

Extinguishing media: Water spray, foam, CO₂, Dry Chemical

Special fire fighting protective equipment: Use self contained breathing apparatus. Burning will produce irritating vapors and dense smoke (Hydrogen chloride, CO, CO₂).

5. PHYSICAL DATA

Appearance and Odor: Durable, smooth surface hose with wire reinforcing helix. No objectionable odor.

Solubility in Water: Insoluble

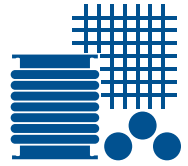
6. REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** N/A

Incompatibility (materials to avoid): Strong oxidizing agents, acids and bases

Hazardous Decomposition Products: In case of forced burning: CO, CO₂, amines, hydrogen cyanide, oxides of nitrogen, smoke, soot and toxic fumes.

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7. DISPOSAL

Waste Disposal: Dispose in landfill or incinerate in accordance with local, state, and federal regulations.

8. SPECIAL PROTECTION INFORMATION

PPE: Eye protection - Safety glasses are suggested

Handling and Storage: Keep away from high heat and flame.

Disclaimer: The data provided is intended as a guide only and should not be interpreted as a warranty. It is not intended to be used to determine the suitability of the product for any specific customer application. Siftex strongly suggests that each customer thoroughly test the prospective product in their own manufacturing facility to determine the actual suitability of the product in their specific application.