

Product Data Sheet

Product Name: Carbonil XT

Description: Super-concentrated hydrocarbon encapsulation chemical agent. **Carbonil XT** chemically binds with hydrocarbons and other oil-based chemicals. This product greatly reduces LEL levels within 12 hours of application (60% reduction within 30 minutes usually). Excellent for use as a pre-treatment for tanks needing entry with high LEL. Moderate cleaning capabilities. Contains deodorant. Moderate foaming capabilities.

Product Uses & Applications		Application Instructions	
Tank Cleaning		Dilution Rate	1:5 to 1:20 with water
LEL Control		Set Time	30 minutes to 24 hours
Hydrocarbon Stripping		Temperature	Warm water helps stripping
Spill Control		Special Instructions: For scrubbing applications, make sure product has been treated with de-foaming agent.	
Fire Prevention			
Hazardous Information		Packaging Information	
Specific Hazard	Eye and skin irritant	Available Quantities	5,30, 55, and bulk quantities
Flash Point (°F)	Above 220	Packaging Material	Poly
Biodegradability	Excellent	Other Information: Do not let product freeze.	
pH	10.5 to 11.5		
Unusual Hazards	None		
Other Information	None		

Case History for this Product

March 12, 2002 South Texas Plant Operation

Carbonil XT was used during and EDC tank cleaning operation to lower LEL in a storage tank. Carbonil XT was diluted 1:15 with water and then applied to tank walls. Eight hours later LEL was less than 1% and the tank was safely entered.

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