



SPECIALTY ENVIRONMENTAL CHEMICALS AND EQUIPMENT

CARBONIL ST

DESCRIPTION:

Super-concentrated hydrocarbon encapsulation chemical agent. CARBONIL ST 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 no deodorant. Moderate foaming capabilities.

PRODUCT USES & APPLICATIONS

- Tank Cleaning
- LEL Control
- Hydrocarbon Stripping
- Spill Control
- Fire Prevention

APPLICATION INSTRUCTIONS

Dilution Rate	1:5 to 1:20 with water
Set Time	30 minutes to 24 hours
Temperature	Warm water helps stripping

Special Instructions: For Scrubbing applications, make sure product has been treated with de-foaming agent.

HAZARDOUS INFORMATION

Specific Hazard	Eye and skin irritant
Flash Point (°F)	Above 220°
Biodegradability	Excellent
pH	10.5 to 11.5
Unusual Hazards	None

PACKAGING INFORMATION

Available Quantities	5, 30, 55 and bulk quantities
Packaging Material	Poly
Other Information	Do not let product freeze.

CASE STUDY & APPLICATION INFO:

June 5, 2001: South Texas Plant Operation

CARBONIL ST was used in an emergency situation at a petrochemical plant to encapsulate a spill of epichlorohydrin (ECH). There was a spill of approximately 100 gallons of this product on the ground. An emergency response group foamed CARBONIL ST on the spill to neutralize flammability and to control emissions into the air. After letting Carbonil ST encapsulate the ECH for an hour, it was safely removed.