

Shell Oil Company



NOVEMBER 04, 1992

Health, Safety and Environment
P O Box 4320
Houston TX 77210

SYRACUSE CITY SCHOOL DISTRICT
ATTEN: CAROLE E. WASKO
725 HARRISON ST.
SYRACUSE NY 13210

Dear Sir:

Attached are revised Material Safety Data Sheets and Environmental Data Sheets on Shell products sent to you during the last twelve (12) months. The information contained in the Shell Material Safety Data Sheet is designed to meet requirements under the OSHA Hazard Communication Standard (29 CFR 1910.1200). The Environmental Data Sheet is designed to provide information necessary to comply with environmental statutes including the Superfund Amendment and Reauthorization of 1986 (SARA). THE OLDER SHEETS SHOULD NO LONGER BE USED. We will continue to provide you with updated MSDSs and EDSs when new information is added to these documents.

Please advise if we may be of further assistance.

CORRECTED CONTACT/ADDRESS

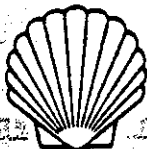
NAME _____
TITLE _____
COMPANY _____
STREET ADDRESS _____
CITY _____ STATE _____ ZIP _____

Yours very truly,

J. C. Willett, Manager
Product Safety & Compliance
Oil And Chemical Products

101811200101

ENCLOSED MSDS/EDS:
864020-06 SHELL SPIRAX(R) HEAVY DUTY 80W/90
(CONTINUED ON BACK)



SHELL OIL COMPANY
SHELL CHEMICAL COMPANY
SHELL DEVELOPMENT COMPANY
SHELL PIPE LINE CORPORATION

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HAZARD RATING



MATERIAL SAFETY DATA SHEET

MSDS 8860

CAS # 64741-65-7

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Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.

SECTION I	
MANUFACTURER'S NAME Shell Chemical Company	EMERGENCY TELEPHONE NO. 713-473-9461
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 2463, Houston, Texas 77001	
CHEMICAL NAME AND SYNONYMS	TRADE NAME Shell Sol 70
CHEMICAL FAMILY Hydrocarbon	FORMULA

SECTION II HAZARDOUS INGREDIENTS*						
COMPOSITION	SPECIES	LD ₅₀		LC ₅₀		HOURS
		ORAL	DERMAL	CONCENTRATION		
PIGMENTS						
CATALYST						
VEHICLE						
SOLVENTS	100					
ADDITIVES						
OTHERS						
				Commerce Industrial Chemicals, Inc. DISTRIBUTOR 5611 W. Woolworth Ave. Milwaukee, WI 53218 (414) 353-3630 (800) 242-7091 FRED		

SECTION III PHYSICAL DATA			
BOILING POINT (°F) Range	321-347	SPECIFIC GRAVITY (H ₂ O=1) at 60°F	0.747
VAPOR PRESSURE (mmHg) at 100°F	5	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	4.8	EVAPORATION RATE (N-BDAC = 1)	0.17
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Colorless liquid with hydrocarbon odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA							
FLASH POINT (Method used)	T.C.C. 104°F	FLAMMABLE LIMITS	<table border="1"> <tr> <td>Lel</td> <td>Uel</td> </tr> <tr> <td>1.0</td> <td>6.0</td> </tr> </table>	Lel	Uel	1.0	6.0
Lel	Uel						
1.0	6.0						
EXTINGUISHING MEDIA	Exclude air - use CO ₂ , foam, dry chemicals.						
SPECIAL FIRE FIGHTING PROCEDURES	Do not use water except as a fog.						
UNUSUAL FIRE AND EXPLOSION HAZARDS	Handle as a combustible material.						

*Modified by Shell Oil Company