

PHILLIPS CHEMICAL COMPANY -- SOLTROL 220 -- 6850-00-965-2356

===== Product Identification =====

Product ID:SOLTROL 220

MSDS Date:12/18/1988

FSC:6850

NIIN:00-965-2356

MSDS Number: BFZQW

=== Responsible Party ===

Company Name:PHILLIPS CHEMICAL COMPANY

Address:758 ADAMS BLDG

City:BARTLESVILLE

State:OK

ZIP:74004

Country:US

Info Phone Num:918-661-8327

Emergency Phone Num:918-661-3865/8118

CAGE:FO153

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== Contractor Identification ==

Company Name:PHILLIPS 66 COMPANY(DIVISION OF PHILLIPS PETROLEUM CO)

Address:699 ADAMS BLDG 411 KEELER ST

Box:City:BARTLESVILLE

State:OK

ZIP:74004

Country:US

Phone:918-661-8327

CAGE:6Y142

Company Name:PHILLIPS CHEMICAL CO/BARTLESVILLE, OK 74004

CAGE:FO153

Company Name:PHILLIPS PETROLEUM CO

Address:613 ADAMS

Box:City:BARTLESVILLE

State:OK

ZIP:74004

Country:US

Phone:800-234-6603

CAGE:46935

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:B

OSTON
State:MA
ZIP:02111-2403
Country:US
Phone:OUT OF BUSINESS
CAGE:86511
Company Name:TULSTAR PRODUCTS INC (918-587-7878)
CAGE:OF2M5

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Composition/Information on Ingredients
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Ingred Name:HYDROCARBONS (MIXTURE OF C*13-C*17
CAS:64742-73-7
Fraction by Wt: 100.0%
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:
NO

Health Hazards Acute and Chronic:ACUTE:MAY BE MILDLY IRRITATING TO SKIN
& EYES; INHALATION-MAY CAUSE HEADACHE,DIZZINESS,NAUSEA OR
UNCONSCIOUSNESS.MAY BE ASPIRATION HAZARD IF SWALLOWED AND MAY
IRRITATE STOMACH & INTESTINES IF SWALLOWE D. CHRONIC:HAS CAUSED
KIDNEY INJURY IN LABORATORY ANIMALS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:INHALATION:MAY CAUSE RESPIRATORY TRACT
IRRI

TATION,HEADACHE,DIZZINESS,NAUSEA OR UNCONSCIOUSNESS.

INGESTION:MAY CAUSE VOMITING,DIARRHEA AND IRRITATE
STOMACH/INTESTINE. EYES:CAUSES MILD IRRITATION.VAPORS MAY CAUSE
TEARS/IRRITATION. SKIN:COMPONENTS ARE UNLIKELY TO BE ABSORBED
THROUGH SKIN IN HARMFUL CONCENTRATIONS. MAY IRR

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD
USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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First Aid Measures
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First Aid

:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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===== Fire Fighting Measures =====

Flash
Point Method:COC
Flash Point:222F/106C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:WILL IGNITE IF EXPOSED TO SOURCES OF IGNITION.

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===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILL. KEEP FIRE EXPOSURE TO A MINIMUM. KEEP IGNITION SOURCES AWAY. USE SUITABLE ABSORBENT, PLACE IN CLOSED CONTAINERS FOR DISPOSAL, PLACE IN CLOSED CONTAINERS FOR DISPOSAL. DO NOT FLUSH TO SEWER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY CONTAINERS CAN BE HAZARDOUS.
Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY REQD.
Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICE

S.WASH HANDS

AFTER EACH USE OF PRODUCT.DO NOT EAT/DRINK/SMOKE IN WORK AREA.SHOWR
AFTER

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:450F,232C

Vapor Pres:NIL

Vapor Density:>1

Spec Gravity:0.809

Evaporation Rate & Reference: