

PHILLIPS PROCESS CO INC. -- 9SF BROWN OPAQUE CLEAR PRINT #977-9 BROWN --
7510-01-306-6684

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

Product ID:9SF BROWN OPAQUE CLEAR PRINT #977-9 BROWN

MSDS Date:04/14/1988

FSC:7510

NIIN:01-306-6684

MSDS Number: BHNJX

=== Responsible Party ===

Company Name:PHILLIPS PROCESS CO INC.

Address:192 MILL STREET

City:ROCHESTER

State:NY

ZIP:14614-1022

Country:US

Info Phone Num:71

6-232-1825 OR 716-436-2310

Emergency Phone Num:716-232-1825 OR 203-246-5601(DIST)

CAGE:88303

=== Contractor Identification ===

Company Name:PHILLIPS PROCESS CO INC

Address:192 MILL ST

Box:City:ROCHESTER

State:NY

ZIP:14614-1022

Country:US

CAGE:88303

Company Name:STATE STAMP WORKS

CAGE:00046

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===== Composition/Information on Ingredients =====

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)

CAS:123-42-2

RTECS #:SA9100000

Fraction by Wt: 56.55%

OSHA PEL:50 PPM

ACGI

H TLV:50 PPM; 9192

Ingred Name:RESIN
Fraction by Wt: 13.98%

Ingred Name:LEAD CHROMATE,LEAD SULFATE,LEAD MOLYBDATE MIXTURE
CAS:12656-85-8
Fraction by Wt: 25.66%

Ingred Name:COLOR
Fraction by Wt: 0.81%

Ingred Name:SALICYLANILIDE
CAS:87-17-2
RTECS #:VN7850000
Fraction by Wt: 3.0%

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:

ACUTE:SEVERE IRRITATION OF
EYES,REDNESS,TEARING AND BLURRED VISION;MODERATE SKIN
IRRITATION,DEFATING;HARMFUL IF INHALED OF SWALLOWED;MAY CAUSE
RESPIRATORY OR G.I.TRACTS IRRITATION;CNS EFFECTS LIKE HEA
DACHE,DIZZINESS,NAUSEA,VOMITING DIARRHEAPOSSIBLE
UNCONSCIOUSNESS;CHRONIC:ANEMIA,LIVER ABNORMALITIES OR KIDNEY
DAMAGE.

Explanation of Carcinogenicity:CHROMIUM OF CERTAIN CHROMIUM COMPOUNDS
ARE LISTED AS SUSPECTED CARCINOGENS.

Effects of Overexposure:SEE HEALTH HAZARDS DAT
A.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTA

MINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:117F,47C

Lower Limits:1.1

Upper Limits:6.9

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS MAY BE IGNITED;FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.HANDLE AS OSHA LEAD STANDARD .WASH THOROUGHLY AFTER USE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION.DO NOT EAT,DRINK OR SMOKE IN WORK AREA.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED

ED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:F4

Boiling Pt:B.P. Text:336F,169C

Vapor Pres:0.8 MMHG

Vapor Density:4.0

Evaporation Rate & Reference:0.14(N-BUTYL ACETATE = 1)

Solubil

ity in Water:APPRECIABLE 56.55%

Appearance and Odor:BROWN LIQUID,FAINT PLEASANT ODOR

Percent Volatiles by Volume:56.55

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,STRONG ALKALIES

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:NOT SPECIFIED

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST B

E MADE

IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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