

SHELL OIL CO -- BISPHENOL A (RESIN GRADE) (43106) -- 8030-00-992-3156

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Product Identification
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Product ID:BISPHENOL A (RESIN GRADE) (43106)

MSDS Date:02/15/1994

FSC:8030

NIIN:00-992-3156

Status Code:A

MSDS Number: CLRWX

=== Responsible Party ===

Company Name:SHELL OIL CO

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-473-9461/800-424-9300(CH
EMTREC)

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrek Ind/Phone:(800)424-9300

CAGE:93508

=== Contractor Identification ===

Company Name:SHELL OIL CO

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Phone:713-473-9461/800-424-9300(CHEMTREC)

CAGE:93508

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Composition/Information on Ingredients
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Ingred Name:2,4'-BISPHENOL A

CAS:837-08-1

< Wt:3.

Ingred Name:BISPHENOL A

CAS:80-05-7

RTECS #:SL6300000

> Wt:97.

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===== Hazards Identification =====
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LD50 LC50 Mixture:P 4.2 G/KG (RAT) P 2.4 G/KG (MOUSE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE CONTACT: PRODUCT IS MODERATELY IRRITATING TO THE EYES. SKIN CONTACT: PRODUCT MAY BE MILDLY IRRITATING TO THE SKIN. MAY CAUSE MILD SKIN SENSITIZATION. INHALATION: PRODUCT AT HIGH CONCENTRATIONS MAY CAUSE MILD IRRITATION TO THE NOSE, THROAT AND RESPIRATORY TRACT. INGESTION:

PRODUCT IS MODERATELY TOXIC AND MAY BE HARMFUL IF SWALLOWED.

Effects of Overexposure:IRRITATION AS NOTED ABOVE. SKIN SENSITIZATION (ALLERGY) MAY BE EVIDENCED BY RASHES, ESPECIALLY HIVES.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN, AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO COMPONENTS OF THIS PRODUCT.

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===== First Aid Measures =====
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First Aid:FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYE

LIDS OPEN. GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW UP BY WASHING WITH SOAP AND WATER. GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING . IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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===== Fire Fighting Measures =====
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Flash Point Method:COC

Flash Point:207.2C, 405.F

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unus

ual Fire/Explosion Hazard:EXPLOSIVE DUST CLOUDS MAY BE PRODUCED.
THE MINIMUM EXPLOSIVE CONCENTRATION OF BPA FINES IS 0.06 OZ./FT3.
THIS CONCENTRATION CAN BE EXCEEDED IN HANDLING THE PRODUCT,
PARTICULARLY IN BULK HANDLING, CON VEYING, AND TRANSPORT. EQUIPMENT
GROUNDING AND INERT ATMOSPHERES SUCH AS NITROGEN BLANKETING ARE
ESSENTIAL TO ASSURE SAF

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE

CAUTIOUS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. WEAR RESPIRATOR
AND PROTECTIVE CLOTHING AS APPROPRIATE. SHOVEL AND SWEEP UP OR USE
INDUSTRIAL VACUUM CLEANER. AVOID GENERATING DUST CLOUDS. PUT INTO
CONTAINERS FOR RECLAIMING OR DISPOSAL.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH
TEMPERATURES. CONTAINERS, EVEN THOSE
THAT HAVE BEEN EMPTIED, CAN
CONTAIN RESIDUES OF DUST OR SOLID PARTICULATES; THESE RESIDUES MAY
CREATE AND FIRE/EXPLOSIVE HAZARDS. STATIC ELECTRICITY MAY
ACCUMULATE AND CREAT

Other Precautions:WARNING! MAY CAUSE SKIN AND RESPIRATORY TRACT
SENSITIZATION. MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT
IRRITATION. CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, CAN
CONTAIN HAZARDOUS PRODUCT RESIDUES . WASH WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS,
OR USING
TOILET FACILITIES. LAUNDRY CON

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF DUST.
IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SEC.
IV) USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN
ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE SUPPLYING
RESPIRATOR OR AN AIRPURIFYING RESPIRATOR FOR PARTICULATES.

Protective Gloves:WEAR CHEMICAL RESISTANT

GLOVES AND OTHER CLOTHING AS

REQUIRED TO MINIMIZE CONTACT

Eye Protection:WEAR CHEMICAL GOGGLES IF THERE IS LIKELIHOOD OF CONTACT WITH EYES.

Other Protective Equipment:USE EXPLOSION-PROOF VENTILATION AS REQUIRED TO CONTROL PARTICULATE CONCENTRATIONS. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE FOR EMERGENCY USE.

Supplemental Safety and Health

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

Boiling Pt:=220.C, 428.F

Melt/Freeze Pt:M.P/F.P Text:308-

311 DEG F

Spec Gravity:1.195

Solubility in Water:SLIGHT

Appearance and Odor:SMALL WHITE FLAKES.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, CONDITIONS WHICH PRODUCE DUST CLOUDS.

Stability Condition to Avoid:STRONG OXIDIZING AGENTS, CONDITIONS WHICH PRODUCE DUST CLOUDS.

Hazardous Decomposition Products:CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING THERMAL AND OXIDATIVE

DECOMPOSITION AND COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Regulatory Information =====

SARA Title III Information:IN ACCORDANCE WITH SARA TITLE III, SECTION 313, THE ATTACHED ENVIRONMENTAL DATA SHEET (EDS) SHOULD ALWAYS BE COPIED AND SENT WITH THE MSDS.

Federal Regulatory Information:THIS PRODUCT IS LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611

OF THE CLEAN AIR ACT AMENDMENTS OF 1990):

PER 40 CFR PART 82 THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY MANUFACTURED WITH ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

State Regulatory Information:

===== Other Information =====

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