View NSN Online: https://aerobasegroup.co.il/nsn/6810-00-281-2764

SHELL CHEMICAL CO. -- VV-B-231 BENZENE -- 6810-00-281-2764

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

Product ID:VV-B-231 BENZENE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-2764

MSDS Number: BDSVY === Responsible Party ===

Company Name: SHELL CHEMICAL CO.

Address: HEALTH, SAFETY AND ENVIRONMENT

Box:4320

City:HOUSTON

State:TX ZIP:77210 Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-9461

CAGE:86916

=== Contractor Identification ===

Company Name: SHELL CHEMICAL CO

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX ZIP:77001 Country:US CAGE:86916

Company Name: SHELL OIL COMPANY

Address:Box:2463 City:HOUSTON

State:TX ZIP:77210 Country:US

Phone:800-231-6950

CAGE:54527

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

Ingred Name:BENZENE (SARA III)

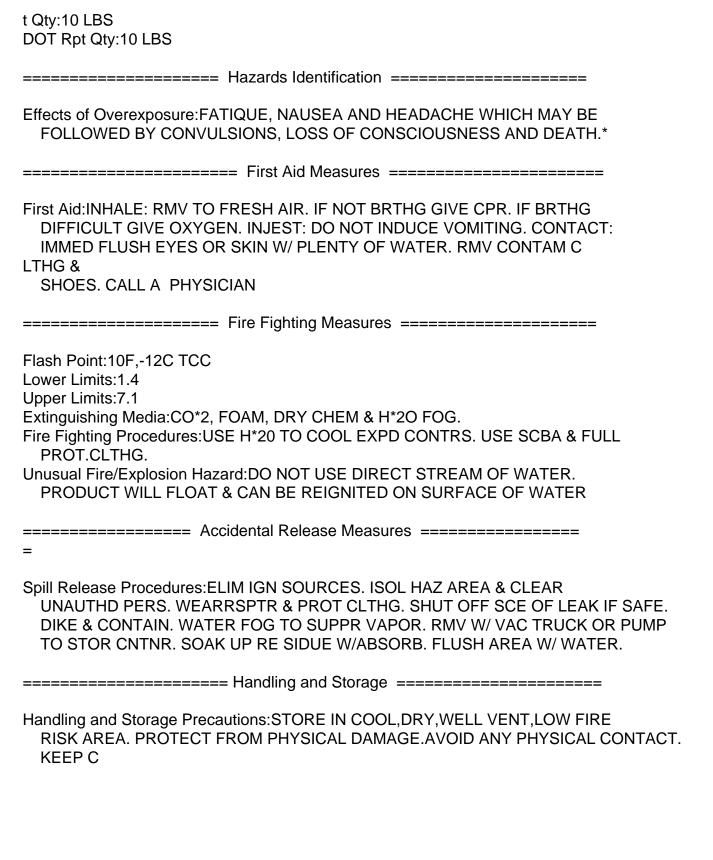
CAS:71-43-2

RTECS #:CY1400000 Fraction by Wt: 100%

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9192

EPA Rp



ONTAINERS TIGHTLY CLOSED. Other Precautions: DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER: EMPTIED CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF EXCED TLV, NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE) Ventilation: USE EXPLOSION-PROOF VENTILATION AS REQ RO CNTRL VAPORS. Protective Gloves: IMPERVIOUS Eye Protection: CHEM SPLASH GOGGLES Other Protective Equipment: WEAR IMPERVIOUS CLOTHING/BOOTS. Su pplemental Safety and Health MSDS DATED 20 APRIL 1982 \* PROLONGED & REPEATED EXPOSURE MAY CAUSE SERIOUS INJURY TO BLOOD FORMING ORGANS. BENZENE IS SUSPECTED OF CARCINOGENIC (LEUKEMIA) POTENTIAL IN MAN. ======== Physical/Chemical Properties =========== HCC:F2 Boiling Pt:B.P. Text:175F/79.4C Vapor Pres:167 Vapor Density:2.8 Spec Gravity:0.88 Evaporation Rate & Evaporation R Solubility in Water: NEGLIGIBLE Appearance and Odor: COLORLESS LIQUID. AROMATIC HYDROCARBON ODOR Percent Volatiles by Volume:100 ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS. Stability Condition to Avoid: AVOID HEAT, SPARKS, OPEN FLAME & VAPOR ACCUMULATION. Hazardous Decomposition Products: CARBON MONOXIDE & UNIDENTIFIED ORGANIC COMPDS MAY BE FORMED.

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

Waste Disposal Methods: USE DISPOSAL FACIL APVD UNDER RCRA

## **REGULATIONS**

FOR HAZ WASTE. USE NON-LEAKING CNTNR. SEAL TIGHT & LABEL PROPERLY. KEEP OUT OF SURFACE WATERS OR SEWERS ENTERING OR LEADING TO SURFACE WATERS.

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