

SHELL OIL -- 68702,69702,68745,69704
SHELL DIALA(R) OIL AX - INSULATING OIL

MATERIAL SAFETY DATA SHEET

NSN: 9160011425748

Manufacturer's CAGE: 54527

Part No. Indicator: A

Part Number/Trade Name: 68702,69702,68745,69704 SHELL DIALA(R) OIL AX

General Information

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Item Name: INSULATING OIL

Company's Name: SHELL OIL COMPANY

Company's Street: HEALTH, SAFETY AND ENVIRONMENT

Company's P. O. Box: 4320

Company's City: HOUSTON

Company's State: TX Company's

Country: US

Company's Zip Code: 77210

Company's Emerg Ph #: 713-473-9461/800-424-9300(CHEMTREC)

Company's Info Ph #: 713-241-4819/4141/2252 FAX -6511

Distributor/Vendor # 1: WESTINGHOUSE ELECTRIC CORP /DEFENSE & EL

Distributor/Vendor # 1 Cage: 97942

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 002

Status: SE

Date MSDS Prepared: 28MAY91

Safety Data Review Date: 08DEC95

Supply Item Manager: G13

MSDS Preparer's Name: G.A. VAN GELDER

Preparer's Company: PRODUCT SAFETY & COMPLIANCE

Preparer's St Or P. O. Box: MSDS#:60,030-8

Preparer's City: HOUSTON

Preparer's State: TX

Preparer's Zip Code: 77210

MSDS Serial Number: BXYFF

Specification Number: UNKNOWN

Hazard Characteristic Code: N1

Ingredients/Identity Information

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Proprietary: NO

Ingredient: HYDROTREATED MIDDLE PETROLEUM DISTILLATE; (SOLVENT REFINED
HYDROTREATED MIDDLE DISTILLATE)

Ingredient Sequence Number: 01
Percent: 70-100
NIOSH (RTECS) Number: JN9379645
CAS Number: 64742-46-7
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: MINERAL OIL (SEVERELY HYDROTREATED LIGHT NAPHTHENIC
DITILLATE)

Ingredient Sequence Number: 02
Percent: 0-30
NIOSH (RTECS) Number: PY8036000
CAS Number: 64742-53-6
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: 2,6-DI-TERT-BUTYL-P-CRESOL; (BUTYLATED HYDROXY TOLUENE)

Ingredient Sequence Number: 03
Percent: <0.2
NIOSH (RTECS) Number: GO7875000
CAS Number: 128-37-0
OSHA PEL: 10 MG/M3
ACGIH TLV: 10 MG/M3; 9495
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: WHITE LIQUID, SLIGHT HYDROCARBN ODOR.
Boiling Point: >300F,>149C
Melting Point: -60F,-51C
Specific Gravity: 0.883
Solubility In Water: NEGLIGIBLE.

Fire and Explosion Hazard Data

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Flash Point: 295F,146C
Flash Point Method: COC
Extinguishing Media: USE WATER FOG,FOAM,DRY CHEMICAL,CO2.DO NOT USE
DIRECT
STREAM OF WATER.PRODUCT WILL FLOAT & REIGN ON SURFACE OF WATER.
Special Fire Fighting Proc: MATL WILL NOT BURN UNLESS PREHEATED.DO NOT
ENTER CONFINED FIRE-SPACE W/O FULLBUNKER GEAR(HELMET,FACESHIELD,
BUNKERCOATS,GLOVES,RUBB BOTTTS)& +PRESS NIOSH(SUPPLME)
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

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Stability: YES
Cond To Avoid (Stability): AVIOD HEAT, OPEN FLAMES.
Materials To Avoid: OXIDIZING MATERIALS.

Health Hazard Data

Precautions for Safe Handling and Use

Control Measures

Transportation Data

Disposal Data

Label Data

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Label Required: YES
Technical Review Date: 08DEC95
Label Status: F
Common Name: 68702,69702,68745,69704 SHELL DIALA(R) OIL AX
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: SKIN/EYE:BASED ON ESSENTIALLY SIMILAR
PRODUCT
TESTING PRODUCT PRESUMED TO BE NON-IRRIT TO EYE & SLIGHTLY SKIN IRRIT.
PROLON/REPEAT CONTACT MAY RESULT IN VAR SKIN DISORDERS.INHAL:VAP
GENERATED
@HIGH TEMP ONLY/OIL MIST MAY CAUSE MILD UPPER RESP TRACT MUC MEMB
IRRIT.
INGEST:VOMIT,AVOID ASPIRATION.1ST AID:EYE:FLUSH W/WATER.IRRIT OCCURS GET
MED
ATTN.SKIN:REMOVE CONTAMIN CLOTH/SHOES.WIPE EXCESS FRM SKIN.FLUSH
W/WATER,
THEN W/SOAP/WATER.IRRIT OCCURS GET MED ATTN.INHAL:MOVE TO FRESH
AIR.BREATH
DIFF GIEVE OXY.GET MED ATTN.INGEST:DO NOT INDUCE VOMIT;IF OCCURS SPONTA
KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQ INTO LUNGS.GET MED
ATTN.
Protect Eye: Y
Protect Skin: Y

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Label Emergency Number: 713-473-9461/800-424-9300(CHEMTREC)