

HAWAIIAN INDEPENDENT REFINERY, INC. -- UNLEAD GASOLINE, REGULAR -- 9130-00-148-7103
===== Product Identification =====

Product ID:UNLEAD GASOLINE, REGULAR

MSDS Date:08/01/1989

FSC:9130

NIIN:00-148-7103

MSDS Number: BKNSN

=== Responsible Party ===

Company Name:HAWAIIAN INDEPENDENT REFINERY, INC.

Address:733 BISHOP STREET

Box:3379

City:HONOLULU

State:HI

ZIP:96842

Country:US

Info Phone Num:808-547-3

222

Emergency Phone Num:808-547-3900, CHEMTREC 800-424-9300

CAGE:8P840

=== Contractor Identification ===

Company Name:HAWAIIAN INDEPENDENT REFINERY, INC.

Address:733 BISHOP STREET

Box:3379

City:HONOLULU

State:HI

ZIP:96842

Country:US

Phone:808-547-3111 OR 800-424-9300

CAGE:8P840

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

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 4.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH

TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:CYCLOHEXANE (SARA III)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM, 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 10.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125 STEL
ACGIH TLV:100 PPM/125STEL 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:
METHYL TERT-BUTYL ETHER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: 11.0%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 15.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 25.0%
Other REC Limits:NONE SPECIFIE

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OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE-INHALATION:CENTRAL NERVOUS
SYSTEM DEPRESSION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, NARCOSIS,
UNCONSCIOUSNESS, ASPHYXIATION. EYE:IRRITATION. SKIN:DEFATING,
IRRITA
TION/DERMATITIS. INGESTION: GI D ISTURBANCES, NAUSEA,
VOMITING. CHRONIC:DERMATITIS, PNEUMOTITIS, PULMONARY EDEMA, AND
KIDNEY DAMAGE.
Explanation of Carcinogenicity:BENZENE IS LISTED AS A CARCINOGEN BY
NTP, IARC, OSHA AND EPA.
Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY
IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS,
AND EYE IRRITATION.
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 MO
UTH IF
UNCONSCIOUS.

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Fire Fighting Measures
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Flash Point: