

BALLISTOL USA -- BALLISTOL-LUBE -- 9150-01-391-7061

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

Product ID:BALLISTOL-LUBE
MSDS Date:01/01/1998
FSC:9150
NIIN:01-391-7061
Status Code:A
MSDS Number: CJGHN
=== Responsible Party ===
Company Name:BALLISTOL USA
Address:ONE CYPRESS KNEE TRAIL
City:KITTY HAWK
State:NC
ZIP:27949
Country:US
Info Phone Num:252-261-6181
Emergency Phone Num:252-261-6181
CAGE:TO121

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= Contractor Identification ===

Company Name:BALLISTOL USA
Address:ONE CYPRESS KNEE TRAIL
Box:City:KITTY HAWK
State:NC
ZIP:27949
Country:US
Phone:252-261-6181
CAGE:TO121
Company Name:WASHINGTON TRADING CO, INC. (IMPORTER) BALLISTOL USA
Address:1 CYPRESS KNEE TRAIL
Box:City:KITTY HAWK
State:NC
ZIP:27949-9223
Country:US
Phone:252-261-6181
Contract Num:SP0450-99-M-B211
CAGE:0ZKM2

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

Ingred Name:ISOBUTYL ALCOHOL
CAS:78-83-1
RTECS #:

NP9625000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 MG/M3;100 PPM
ACGIH TLV:152 MG/M3;50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:1900 MG/M3;800 PPM

Ingred Name:PROPANE (A-70)
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:WHITE MINERAL OIL (PETROLEUM)
CAS:8042-47-5
RTECS #:PY8047000
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: UNKNOWN. ACUTE AND
CHRONIC - UNKNOWN. MANUFACTURER CLASSIFIES PRODUCT AS NON-TOXIC.
BALLISTOL-LUBE DOES NOT CONTAIN BENZENE OR KEROSENE. ABSORPTION
THROUGH SKIN IS INSIGNIFICANT, IF ANY .
Explanation of Carcinogenicity:DOES NOT CONTAIN ANY SUBSTANCE CURRENTLY
KNOWN TO BE
A CARCINOGEN.

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

First Aid:IN THE EVENT OF CONTACT WITH EYES FLUSH WITH LARGE QUANTITY
OF WATER. IF INGESTED, CONSULT A PHYSICIAN.

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

Flash Point:=52.C, 125.6F
FLAMMABLE AEROSO
Extinguishing Media:FOAM, CARBON DIOXIDE, WATER.
Fire Fighting Procedures:DO NOT USE DRY POWDER AS EXTINGUISHING MEDIUM.
WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARAT

US AS

NECESSARY UNDER CONDITIONS.

Unusual Fire/Explosion Hazard:SHOULD BE TREATED AS FLAMMABLE AEROSOL
ALTHOUGH PRODUCT HAS NOT BEEN TESTED AS SUCH TO ASTM STANDARDS.
BUTANE/PROPANE(A-70)USED AS PROPELLANT.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. PROVIDE ADEQUATE
VENTILATION. PLACE LEAKING CONTAINERS OUTDOORS, IN AN OPEN
CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO
DISSIPATE. AB
SORB LIQUID WITH NON-FLAMM ABLE OIL ABSORBENT
MATERIALS AND PLACE IN CONTAINER FOR DISPOSAL. WASH AREA WITH WARM
WATER AND DETERGENT TO REMOVE RESIDUE

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

Handling and Storage Precautions:STORE AND USE IN VENTILATED AREA.
STORE IN COOL PLACE. KEEP CONTAINER TIGHTLY CLOSED. STORE IN
ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.
KEEP AWAY FROM DIRECT SUNLIGHT, IGNITIO N SOURCES. DO NOT STORE I
N
AREAS EXPOSED TO TEMPERATURES ABOVE 49C (120F).

Other Precautions:FLAMMABLE AEROSOL. DO NOT BREATHE VAPORS OR MISTS.

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

Respiratory Protection:NOT REQUIRED.
Ventilation:LOCALLY AS NEEDED
Protective Gloves:PROTECTIVE GLOVES NOT REQUIRED
Eye Protection:NOT NORMALLY REQUIRED.
Other Protective Equipment:NOT NORMALLY REQUIRED
Work Hygienic Practices:AVOID CONTACT WITH EYES. USE IN VENTILATED
AREA. DO NOT USE AROUND FLAME OR
HOT SURFACE. DO NOT SPRAY INTO
OPEN FLAME. DO NOT PUNCTURE AEROSOL CONTAINER.
Supplemental Safety and Health

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

HCC:V3
Boiling Pt:=128.C, 262.4F
Melt/Freeze Pt:=-17.C, 1.3F
Spec Gravity:OIL/0.865SPRAY/0.775G/CM3
Evaporation Rate & Reference:MODERATE AT 20C(68F)
Solubility in Water:NOT EASILY. EMULSIFIES.
Appearance and Odor:YELLOWISH OIL. CITRUS ODOR

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

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tability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: IGNITION SOURCES, HEAT, SUNLIGHT, HOT SURFACES, TEMPERATURES ABOVE 120F

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Ecological Information
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Ecological: NONE SPECIFIED BY MANUFACTURER.

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Disposal Considerations
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Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.

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MSDS Transport Information
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Transport Information: AEROSOL: AEROSOLS, FLAMMABLE, UN1950, 2.1, PACKING GROUP: NONE. DOMESTIC SURFACE: CONSUMER COMMODITY, ORM-D. NON-AEROSOL: PETROLEUM DISTILLATE, N.O.S., UN1268, 3, PGIII. DOMESTIC SURFACE: CONSUMER COMMODITY, ORM-D.

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Regulatory Information
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SARA Title III Information: NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information: NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

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Other Information
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