

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

=== C

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 #:NP9

625000  
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 APPARATUS

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. ABSOR

B 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 IN

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 =====

Stab

ility Indicator/Materials to Avoid:YES

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

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

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

===== 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 COM MODITY, ORM-D.

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

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

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

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