

ARROW-MAGNOLIA, INTERNATIONAL -- M115 GLAYZIT -- 7930-00-185-6758

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

Product ID:M115 GLAYZIT

MSDS Date:03/01/1989

FSC:7930

NIIN:00-185-6758

MSDS Number: BKHGV

=== Responsible Party ===

Company Name:ARROW-MAGNOLIA, INTERNATIONAL

Address:2646 RODNEY LANE

Box:59089

City:DALLAS

State:TX

ZIP:75229

Info Phone Num:(214) 247-7111

Emergency Phone Num:(214) 247-7111

CAGE:0JVG

7

=== Contractor Identification ===

Company Name:ARROW-MAGNOLIA INTERNATIONAL

Address:2646 RODNEY LANE

Box:City:DALLAS

State:TX

ZIP:75229

Country:US

Phone:(972) 247-7111

CAGE:0JVG7

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

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 20-30%

Other REC Limits:STEL 400 PPM

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM; 9192

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 20-30%

Oth

er REC Limits:1800 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 15-20%
Other REC Limits:350 PPM (CL)
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450 STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Fraction by Wt: 10-20%
Other REC Limits:800 PPM
OSHA PEL:800 PPM
ACGIH TLV:800 PPM; 9192

Ingred Name:I
SOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),
HYDROTREATED HEAVY, NON AROMATIC HEAVY NAPHTHA) ISOPAR G
CAS:64742-48-9
Fraction by Wt: 5-10%
Other REC Limits:300 PPM EXXON

=====
===== 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:EYE/SKIN: IRRITATION. INHALATION:
CENTRAL NERVOUS SYSTEM DEPRESSION, ANESTHETIC EFFECTS, INCREASED
MYO
CARDIAL IRRITABILITY, & HARMFUL. INGESTION: HARMFUL,
GASTROINTESTINAL TRACT IRRITATION, INTERNAL ORGAN EFFECTS,
CHEMICAL PNEUMONIA, & FATAL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE/SKIN: IRRITATION. INHALATION: CENTRAL
NERVOUS SYSTEM DEPRESSION, ANESTHETIC EFFECTS, INCREASED MYOCARDIAL
IRRITABILITY, & HARMFUL. INGESTION: HARMFUL, GASTROINTESTINAL TRACT
IRRITATION, INTERNAL ORGAN EFFECTS, CHEMICAL PNEUMONIA, & FATAL.

=====
===== First Ai

d Measures =====

First Aid:EYES: REMOVE CONTACT LENS WHILE FLUSHING W/PLENTY OF WATER & CONTINUE FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/WATER. INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTH W/WATER, THEN SPI T OUT RINSE. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONIA. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:47F
Lower Limits:1%
Upper Limits:17%
Extinguishing Media:FOAM, DRY CHEMICAL, & CO2.
Fire Fighting Procedures:KEEP CONTAINERS COOL. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPS >120F CONTAINERS MAY VENT, RUPTURE OR BURST. FLAMMABLE. CONTENTS UNDER PRESSURE.

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

Spill Release Procedures:REMOVE SOURCES OF FLAME, SPARK OR HEAT.
PROVIDE ADEQUATE VENTILATION. WIPE UP SPILLS, THEN WASH W/A CLEANER TO REMOVE FINAL TRACES. FLOORS MAY BE SLIPPERY. USE CAUTION TO AVOID FALLS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. DON'T STORE >120F. READ ENTIRE LABEL BEFORE USING. DON'T WEAR CONTACT LENSES.
Other Precautions:DANGER. VAPORS HARMFUL. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/EYES & BREATHING SPRAY MIST OR VAPORS.
DON'T TAKE INTERNALLY. CONTENTS UNDER PRESSURE.

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

Respiratory Protection:AS REQUIRED
Ventilation:MECHANICAL (GENERAL): ADEQUATE
Protective Gloves:AS REQUIRED
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:ALWAYS FOLLOW SAFE WORK PRACTICES.
Supplemental Safety and Health
THIS PRODUCT MAY CONTAIN DETECTABLE AMOUNTS OF CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEF

ECTS OR OTHER
REPRODUCTIVE HARM.

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

Boiling Pt:B.P. Text:165F
Vapor Pres:49
Vapor Density:>1
Spec Gravity:0.90
Evaporation Rate & Reference:(BU AC =1): >1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:OPAQUE, TAN LIQUID, PLEASANTLY SCENTED.

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:TEMPS >120F, HEAT, FLAME, & SPARK.
H
azardous Decomposition Products:HYDROGEN CHLORIDE, CO, CO2, MINUTE
TRACES OF PHOSGENE & CHLORINE.

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

Waste Disposal Methods:REPLACE CAP & DISCARD CONTAINER IN TRASH. DON'T
PUNCTURE OR INCINERATE. FLAMMABLE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.