

W. M. BARR CO., KLEAN-STRIP DIV -- A615*1, AEROSOL SILICONE LUBE -- 9150-00-823-7860

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

Product ID:A615*1, AEROSOL SILICONE LUBE

MSDS Date:10/26/1989

FSC:9150

NIIN:00-823-7860

Status Code:A

MSDS Number: CLHJQ

=== Responsible Party ===

Company Name:W. M. BARR CO., KLEAN-STRIP DIV

Address:2105 CHANNEL AVE

Box:1879

City:MEMPHIS

State:TN

ZIP:38101

Country:US

Info Phone

Num:901-775-0100 / FAX 901-774-4286

Emergency Phone Num:901-775-0100

CAGE:IO679

=== Contractor Identification ===

Company Name:W. M. BARR CO., KLEAN-STRIP DIV

Address:2105 CHANNEL AVE

Box:1879

City:MEMPHIS

State:TN

ZIP:38101

Country:US

Phone:901-775-0100 / FAX 901-774-4286

CAGE:IO679

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

Ingred Name:1,1,1-TRICHLORETHANE

CAS:71-55-6

RTECS #:KJ2975000

< Wt:40.

OSHA PEL:1900 MG/M3;350 PPM

ACGIH TLV:1910 MG/M3;350 PPM

ACGIH STEL:

2460 MG/M3;450 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:TRICHLOROTRIFLUOROETHANE (1,1,2-TRIFLUOROTRICHLOROETHANE)
CAS:76-13-1
RTECS #:KJ4000000
< Wt:40.
OSHA PEL:7600 MG/M3;1000 PPM
ACGIH TLV:7670 MG/M3;1000 PPM
ACGIH STEL:9590 MG/M3;1250 PPM
Ozone Depleting Chemical:1

Ingred Name:PROPELLANT (LIQUEFIED PETROLEUM GAS), IT CONSISTS OF
FOLLOWING INGREDIENTS
CAS:68476-85-7
RTECS #:SE7545000
< Wt:25.
OSHA PEL:1800 MG/M3;1000 PPM
ACGIH TLV:1800
MG/M3;1000 PPM

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
= Wt:48.
OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
= Wt:31.
ACGIH TLV:1900 MG/M3;800 PPM

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TI4300000
= Wt:21.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SHORT TERM: INHALATION: VAPOR HARMFUL.
MAY CAUSE DIZZINESS, HEADACHE, NAUSEA AND

WATERING OF EYES. SEVERE

OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS. INGESTION: MAY CAUSE NAUSEA. SKIN CONTACT: NONE EXPECT ED. EYE CONTACT: MAY CAUSE IRRITATION. LONG TERM: MAY CAUSE SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT. REPORTS HAVE ASSOCIATED PROLONGED EVERECPOSURE TO SOLVENTS WITH NEUROLOGICAL AND OTHER PHY SIOLOGICAL DAMAGE.

Effects of Overexposure:MAY CAUSE SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT. PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATI

TIS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH NEUROLOGICA L AND OTHER PHYSIOLOGICAL DAMAGE.

Medical Cond Aggravated by Exposure:DISEASES OF THE SKIN.

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

First Aid:INHALATION: IF USER EXPEERIECES BREATHING DIFFICULTY, MOVE TO AIR FREE OF VAPORS. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION UNTIL MEDICAL ASSISTANCE CAN BE RENDERED. INGESTION: CALL YOUR HOSPITAL E MERGYENCY ROO

M, POISON CONTROL CENTER OR PHYSICIAN

IMMEDIATELY FOR INSTRUCTIONS. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. IF IR RITATION FROM CONTACT PERSISTS, GET MEDICAL ATTENTION.

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

Extinguishing Media:USE CARBON DIOXIDE, DRY POWDER OR FOAM.

Fire Fighting Procedures:SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIREFIGHTERS FIGHTI NG FIRES IN BUILDINGS OR

CONFINED AREAS. STORAGE CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY TO PREV ENT PRESSURE BUILD-UP.

Unusual Fire/Explosion Hazard:DANGER! FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FLAME, AND ALL OTHER SOURCES OF IGNITION. DO NOT SMOKE. EXTINGUISH ALL FLAMES AND PILOT LIGHTS, AND TURN OFF STOVES, HEATERS, ELECTRIC MOTORS AND ALL O THER SOURCES OF IGNITION DURING USE AND UNTIL ALL VAPORS ARE GONE. (SEE SUPPLEMENTAL DATA)

=====

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

Spill Release Procedures:AVOID BREATHING VAPORS. VENTILATE AREA. FLUSH
LARGE SPILLS OF MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINERS
WITH LARGE QUANTITIE OF WATER. SMALL SPILLS CAN BE ABSORBED BY
APPROPRIATE INERT ABSOR BENT.

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

Handling and Storage Precautions:DO NOT STORE NEAR FLAMES OR AT
ELEVATED TEMERATURES.

Other Precautions:READ CAREFULLY ALL
CAUTIONS AND DIRECTIONS ON PRODUCT
LABEL BEFORE USE. SINCE EMPTY CONTAINER RETAINS RESIDUE, FOLLOW ALL
LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTY. DISPOSE OF EMPTY
CONTAINER ACCOR DING TO LOCAL REGULATIONS.

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

Respiratory Protection:FOR OSHA CONTROLLED WORK PLACE, USE ONLY WITH
ADEQUATE VENTILATION UNDER ENGINEERED AIR CONTROL SYSTEMS DESIGNED
TO PROVIDE MAXIMUM APPROPRIATE TLV. FOR OCCASIONAL USE WHERE

ENGINEERED AIR CONTROL IS NOT FEASIBLE, USE NIOSH APPROVED
RESPIRATORS. FOR OCCASIONAL CONSUMER USE, USE ONLY WITH ADEQUATE
VENTILATION.

Ventilation:ADEQUATE VENTILATION MUST BE PROVIDED. SEE RESPIRATORY
PROTECTION ABOVE.

Protective Gloves:IMPERMEABLE

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES AND/OR FACE SHIELDS.

Other Protective Equipment:VARYING APPLICATION METHODS CAN DICTATE USE
OF ADDITIONAL PROTECTIVE SAFETY RQUIPMENT, SUCH AS IMPERMEABLE
APRONS, ETC.

Work Hygie

nic Practices:WASH HANDS THOROUGHLY AFTER USE. BEFORE REUSE,
THOROUGHLY CLEAN ANY XLOTHING OR PROTECTIVE EQUIPMENT WHICH HAS
BEEN CONTAMINATED BY PRIOR USE.

Supplemental Safety and Health

UNUSUAL FIRE AND EXPLOSION HAZARD CONT: BEWARE OF STATIC ELECTRICITY
THAT MAY BE GENERATED BY SYNTHETIC CLOTHING AND OTHER SOURCES.
CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE
120 F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE
BURSTING.

=====

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

HCC:V3

Boiling Pt:>46.7C, 116.F

B.P. Text:116-165F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:93

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE
HYDROGEN CHLORIDE, HYDROGEN FLUORIDE, AND SMALL AMOUNTS OF
PHOSGENE.

Conditio

ns to Avoid Polymerization:WILLNOT OCCUR.

==== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE AND FEDERAL REGULATIONS.

==== MSDS Transport Information =====

Transport Information:DOT: CONSUMER COMMODITY, ORM-D.

==== Other Information =====

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.