

APR. 22. 2022 7:34AM

WALL LENK CORP. \*Creative Tool Kit\*  
5-IN-1

NO. 001 P. 3/3

60603-1009



DIVERSIFIED CPC INTERNATIONAL, INCORPORATED

24338 W. DURIKEE ROAD - CHANNAHON, ILLINOIS 60410-9719  
\*\* CALL TOLL FREE 888-AEROSOL \*\*

MATERIAL SAFETY DATA SHEET

EMERGENCY TELEPHONE NUMBERS: (815) 423-5995 CHANNAHON PLANT  
(800) 424-9300 CHEMTREC

(APPROVED BY U.S. DEPARTMENT OF LABOR ESSENTIALLY SIMILAR TO FORM 158-005-1)  
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PRODUCT NAME: AERON A-17 (n-Butane)

SECTION I PRODUCT IDENTIFICATION

CAS REGISTRY # : 106-97-8  
CHEMICAL FAMILY : PARAFFIN SERIES HYDROCARBON  
CHEMICAL NAME : NORMAL BUTANE  
CHEMICAL FORMULA: C4H10

SECTION II HAZARDOUS COMPONENTS

INGREDIENT	PERCENT	TLV (PPM)
LIQUEFIED PETROLEUM GAS	100	1000

\*\*\* PHYSICAL HAZARD DUE TO FLAMMABLE NATURE. FLAMMABLE WHEN COMBINED WITH AIR. \*\*\*

SECTION III PHYSICAL DATA

BOILING RANGE: 31.1 °F SPECIFIC GRAVITY (H2O = 1.00) : .584  
VAPOR PRESSURE @ 70 DEG F: 17 PSIG PERCENT VOLATILE BY VOLUME : 100  
VAPOR DENSITY (AIR = 1.00): 2.005 SOLUBILITY IN WATER @ 70 DEG F: .008 %  
EVAPORATION RATE: > 1 (ETHYL ETHER = 1.0)  
APPEARANCE & ODOR: CLEAR, COLORLESS LIQUEFIED GAS WITH SWEET PETROLEUM ODOR.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD) : -101 °F (OPEN CUP)  
LOWER EXPLOSION LIMIT: 1.9 % (VOL.) GAS IN AIR  
UPPER EXPLOSION LIMIT: 8.5 % (VOL.) GAS IN AIR  
EXTINGUISHING MEDIA : DRY CHEMICAL EXTINGUISHER (B-C), WATER

SPECIAL FIRE FIGHTING PROCEDURES

STOP THE RELEASE OF MATERIALS IF POSSIBLE. COOL THE VAPOR SPACE OF THE STORAGE CONTAINER WITH WATER SPRAY.  
AVOID ACCUMULATION OF UNSBURNED MATERIALS. REMOVE PERSONNEL IN GENERAL AREA. OBSERVE MAXIMUM ISOLATION WHEN EXTINGUISHING FIRE. EXPANSION OF LIQUID AND CHANGE OF STATE FROM LIQUID TO VAPOR WILL ALLOW COMBUSTIBLE MIXTURE TO ENCOMPASS A LARGE AREA.

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION SYSTEMS AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

REVISION DATE: DECEMBER 2000

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WALL LENK CORP.

NO. 607

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SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

INGESTION- ASPIRATION HAZARD:

THRESHOLD LIMIT VALUE: 1000 PPM

INHALATION- INHALATION OF VAPOR MAY PRODUCE ANESTHETIC EFFECTS AND FEELING OF EUPHORIA. PROLONGED OVEREXPOSURE CAN CAUSE RAPID BREATHING, HEADACHE, DIZZINESS, NARCOSIS, UNCONSCIOUSNESS, AND DEATH FROM ASPHYXIATION, DEPENDING ON CONCENTRATION AND TIME OF EXPOSURE.
SKIN CONTACT- LIQUID CAN CAUSE SEVERE FREEZE BURNS SIMILAR TO FROSTBITE.
EYE CONTACT- LIQUID CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION, AND POSSIBLE FREEZE BURNS.

EMERGENCY FIRST AID PROCEDURES

INGESTION- DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.
INHALATION- REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, RESTORE BREATHING AT ONCE. ADMINISTER OXYGEN AND GET MEDICAL HELP.
SKIN CONTACT- FOR LIQUID CONTACT, WARM AREAS GRADUALLY AND GET MEDICAL ATTENTION IF THERE IS EVIDENCE OF TISSUE DAMAGE. FLUSH AREA WITH PLENTY OF WATER.
EYE CONTACT- FOR LIQUID CONTACT, IRRIGATE WITH RUNNING WATER FOR MINIMUM OF 15 MINUTES. CONSULT PHYSICIAN IMMEDIATELY.

SECTION VI REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: CAN NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, VOLATILE HYDROCARBON VAPORS
CONDITIONS TO AVOID: HIGH HEAT, SPARK, AND OPEN FLAMES

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID SOURCES OF IGNITION - VENTILATE AREA. USE WATER FOG TO EVAPORATE OR VENTILATE. PROTECT BODY AGAINST CONTACT WITH LIQUID. IF CONFINED SPACE - USE SELF CONTAINED BREATHING APPARATUS. CONSULT LOCAL FIRE AUTHORITIES.

WASTE DISPOSAL METHOD

- (1) MECHANICAL RECOVERY
(2) FLARE-OFF AT SAFE LOCATION (VAPORS)
(3) EXHAUST TO ATMOSPHERE IN SAFE LOCATION (NO OPEN FLAMES)
\*\* COMPLY WITH ALL STATE AND LOCAL REGULATIONS \*\*

FAX ORDERS (815) 423-5289

AEROSOL PROPELLANTS

BLOWING AGENTS

FAX (815) 423-5627

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SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS
PROTECTIVE GLOVES: IMPERVIOUS, INSULATED GLOVES RECOMMENDED
EYE PROTECTION: FACESHIELD OR GOGGLES RECOMMENDED
OTHER: IMPERVIOUS CLOTHING FOR PROLONGED OR REPEATED CONTACT

VENTILATION

MECHANICAL (GENERAL): AS NEEDED TO KEEP CONCENTRATION IN AIR BELOW TLV AND LEL
LOCAL EXHAUST: CONTINUOUS VENTILATION RECOMMENDED
SPECIAL: EXPLOSION PROOF FANS AND MOTORS

SECTION IX SPECIAL PRECAUTIONS

COMPLY WITH STATE AND LOCAL REGULATIONS COVERING LIQUEFIED PETROLEUM GASES.
COMPLY WITH NFPA PAMPHLET #58.
STORE SMALL CONTAINERS IN WELL-VENTILATED AREAS, AWAY FROM HEAT OR SOURCES OF
IGNITION. PROHIBIT SMOKING IN AREAS OF STORAGE OR USE.

SECTION X MISCELLANEOUS INFORMATION

TRANSPORT INFORMATION

PETROLEUM GASES, LIQUEFIED

2.1, FLAMMABLE GAS, UN1075
LABELED / PLACARDED FLAMMABLE GAS

NFPA - HMIS RATINGS

HEALTH 1
FLAMMABILITY 4
REACTIVITY 0
PERSONAL PROTECTION -
PERSONAL PROTECTION INFORMATION TO BE SUPPLIED BY THE USER

REGULATORY INFORMATION

THE INGREDIENTS LISTED IN SECTION II ARE REPORTED/INCLUDED IN THE U.S. TSCA
INVENTORY AND CANADIAN DOMESTICS SUBSTANCE LIST.

THIS PRODUCT IS DEFINED BY OSHA IN 29 CFR 1910.1200(c) AS A FLAMMABLE GAS.
USE OF THIS PRODUCT MAY REQUIRE COMPLIANCE WITH 29 CFR 1910.119, PROCESS
SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS.

FAX ORDERS (815) 423-5269

AEROSOL PROPELLANTS

BLOWING AGENTS

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