

Bus Garage

ITEM: 3W799 - Butane Refill 5 1/8 Oz

ORDER: 0100723973

LP NUMBER: U291626308-A

SDS: B9405

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

\*\*\*\*\* SERIAL SAFETY DATA SHEET - B9405 \*\*\*\*\*

ociated Grainger Items  
93, 1WG61, 3KH77, 3W799, 1YMK4, 3KMT5, 8FC03, 5PYT0, 5PYT3, 5PYT5

SERIAL SAFETY DATA SHEET

BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD,  
CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

DEPARTMENT OF LABOR  
OPERATIONAL SAFETY AND HEALTH ADMINISTRATION  
M-MANDATORY FORM)

M APPROVED OMB NO.: 1218-0072

NTITY (AS USED ON LABEL AND LIST):  
TER APPLIANCE ULTRATANE BUTANE FUEL

E:  
NK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO  
ORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

SECTION I.

UFACTURER'S NAME: MASTER APPLIANCE CORP.

RESS:  
0 18TH STREET  
BOX 68  
INE, WI 53401

GENCY TELEPHONE NO.: 1-800-535-5053 (INFOTRAC)

EPHONE NO. FOR INFORMATION: 1-262-633-7791

E PREPARED: JANUARY 6, 2011

NATURE OF PREPARER: (OPTIONAL)

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| HAZARDOUS COMPONENTS<br>SPECIFIC CHEMICAL<br>IDENTITY: COMMON NAME(S) | OSHA<br>PEL | ACGIH<br>TLV | OTHER LIMITS<br>RECOMMENDED | %<br>(OPTIONAL) |
|---|-------------|--------------|-----------------------------|-----------------|
| BUTANE (CAS 75-28-5)  | NE          | 800 PPM      |                             |                 |
| PANE (CAS 74-98-6)  | 1000 PPM    | NE           |                             |                 |
| ANE (CAS 106-97-8)  | 800 PPM     | 800 PPM      |                             |                 |

SECTION III. SHIPPING INFORMATION

PER SHIPPING NAME: PETROLEUM GASES, LIQUEFIED

SS AND DIVISION NUMBER: 2.1 (FLAMMABLE GAS)

NUMBER: UN-1075

UIRED LABELS: FLAMMABLE GAS LABEL ON EACH NON-BULK PACKAGE

KING GROUP: NOT LISTED

SECTION IV. PHYSICAL/CHEMICAL CHARACTERISTICS

LING POINT: 11 DEG. F

CIFIC GRAVITY (H2O = 1): .571

OR PRESSURE @ 70 DEG. F (PSIG): 30 +/- 2

TING POINT: -138C

OR DENSITY (AIR = 1): 1

ORATION RATE (BUTYL ACETATE = 1): 1

UBILITY IN WATER: NEGLIGIBLE

EARANCE AND ODOR: CLEAR GAS WITH LIGHT ETHEREAL ODOR

SECTION V. FIRE AND EXPLOSION HAZARD DATA

MMABLE LIMITS:

: 1.4

: 9.5

SH POINT (METHOD USED): -100 DEG. F ESTIMATED

INGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE

CIAL FIRE FIGHTING PROCEDURES:  
WATER SPRAY TO COOL CONTAINERS. AVOID ROCKETING CONTAINERS.

SUAL FIRE AND EXPLOSION HAZARDS:  
TAINERS GENERATE PRESSURE WHEN HEATED CAUSING VIOLENT BURSTING AND  
GEROUS PROPELLING OF CONTAINERS.

SECTION VI. REACTIVITY DATA

BILITY:  
BLE: YES  
TABLE:

CONDITIONS TO AVOID: NOT ESTABLISHED

INCOMPATIBILITY (MATERIALS TO AVOID):  
OXYGEN AND STRONG OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:  
CARBON OXIDES FORMED WHEN BURNED

HAZARDOUS POLYMERIZATION:  
MAY OCCUR:  
WILL NOT OCCUR: YES

CONDITIONS TO AVOID: NOT ESTABLISHED

SECTION VII. HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:  
INHALATION?: YES (A)  
SKIN?: YES (B)  
INGESTION?: N/A

HEALTH HAZARDS (ACUTE AND CHRONIC):  
(A) SIMPLE ASPHYXIANT, DIZZINESS, DISORIENTATION, HEADACHE, EXCITATION,  
CENTRAL NERVOUS SYSTEM DEPRESSION, ANESTHESIA.  
(B) LIQUID CONTACT WITH EXPOSED SKIN CAN CAUSE FROSTBITE.

CARCINOGENICITY?: N/A  
NTP?: N/A  
IARC MONOGRAPHS?: N/A  
OSHA REGULATED?: N/A

SIGNS AND SYMPTOMS OF EXPOSURE: DIZZINESS, HEADACHE, ECT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE

EMERGENCY AND FIRST AID PROCEDURES:  
REMOVE FROM EXPOSURE. IF IRRITATION DEVELOPS SEEK MEDICAL ATTENTION.

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
PROTECT FROM IGNITION. VENTILATE AREA THOROUGHLY.

WASTE DISPOSAL METHOD:  
TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE  
WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
STORE BELOW 120 DEG. F. IN CASE OF ACCIDENTAL PUNCTURING WITH FORKLIFT,  
SHUT OFF FORKLIFT AND ANY OTHER POSSIBLE SOURCE OF IGNITION.  
VENTILATE AREA.

OTHER PRECAUTIONS: USE WITH ADEQUATE VENTILATION.

SECTION IX. CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFIC TYPE): N/A

VENTILATION: ADEQUATE

LOCAL EXHAUST: FOR SMALL ENCLOSED WORK AREAS

MECHANICAL (GENERAL): ADEQUATE FOR STORAGE

PROTECTIVE GLOVES: NOT REQUIRED FOR NORMAL HANDLING

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT REQUIRED FOR NORMAL HANDLING

WORK/HYGIENIC PRACTICES: N/A

SECTION X. NFPA HAZARD CODES - HMIS RATING

HEALTH 1  
FIRE 4  
REACTIVITY 0