

A W CHESTERTON -- 601 CHAIN DRIVE PIN & BUSHING LUBRICANT (AE)
MATERIAL SAFETY DATA SHEET
NSN: 915000N015128
Manufacturer's CAGE: 71431
Part No. Indicator: A
Part Number/Trade Name: 601 CHAIN DRIVE PIN & BUSHING LUBRICANT (AE)

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General Information
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Company's Name: A W CHESTERTON COMPANY
Company's Street: 225 FALLON RD MIDDLESEX IND PK
Company's City: STONEHAM
Company's State: MA
Company's Country: US
Company's Zip Code: 02180-2999
Company's Emerg Ph #: 617-438-7000; 617-438-7013
Company's Info Ph #: 617-438-7000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JUL89
Safety Data Review Date: 01JUN95
MSDS Serial Number: BKPVN
Hazard Characteristic Code: J7

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: OXO-ALCOHOL ACETIC ACID ESTER. VP:0.03 MM HG.
Ingredient Sequence Number: 01
Percent: 5-10
NIOSH (RTECS) Number: 10068190A
CAS Number: 108419-35-8
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: 50 PPM (MFR)

Proprietary: NO
Ingredient: CARBON DIOXIDE
Ingredient Sequence Number: 02
Percent: 1-5
NIOSH (RTECS) Number: FF6400000
CAS Number: 124-38-9
OSHA PEL: 5000 PPM
ACGIH TLV: 5000PPM/30000STEL;93

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Physical/Chemical Characteristics
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Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.
Boiling Point: 464F,240C
Vapor Pressure (MM Hg/70 F): SEE INGRED
Vapor Density (Air=1): >1 (AIR=1)
Specific Gravity: 0.899 (FP N)
Evaporation Rate And Ref: <1 (ETHER = 1)
Percent Volatiles By Volume: 11

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Fire and Explosion Hazard Data
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Flash Point: 260F,127C
Flash Point Method: CC
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR FOAM.
Special Fire Fighting Proc: COOL EXPOSED CONTAINERS W/WATER. RECOMMEND
FIREFIGHTERS WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT
(FP N).
Unusual Fire And Expl Hazrds: PRESSURIZED CONTAINERS WHEN HEATED ARE A

POTENTIAL EXPLOSIVE HAZARD.

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Reactivity Data
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Stability: YES

Cond To Avoid (Stability): OPEN FLAMES & RED HOT SURFACES.

Materials To Avoid: CAUSTICS, STRONG OXIDIZERS LIKE LIQUID CHLORINE & CONCENTRATED OXYGEN.

Hazardous Decomp Products: CO, CO*2, & OTHER TOXIC FUMES.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT
=====Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: ACUTE:DIRECT EYE CONTACT CAUSES IRRITATION.

HIGH VAPOR CONCENTRATION CAN CAUSE EYE & RESPIRATORY IRRITATION, HEADACHE & DIZZINESS. CHRONIC:PRLNGD/RPTD SKIN CONTACT MAY DEFAT SKIN & CAUSE IRRITATION.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: NONE SPECIFIED BY MANUFACTURER.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INHAL:REMOVE TO FRESH AIR. IF NOT BRTHG, GIVE ARTF RESP. CALL MD. EYE:FLUSH FOR AT LEAST 15 MINUTES W/LARGE AMOUNTS OF WATER. CALL MD IF IRRITATION PERSISTS. SKIN:WASH W/SOAP & WATER. INGEST: DO NOT INDUCE VOMITING. CALL MD IMMEDIATELY.
=====Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: EVACUATE AREA. PROVIDE ADEQUATE VENTILATION. CONTAIN SPILL TO SMALL AREA. FLUSH AWAY FROM IGNITION SOURCES W/WATER. PICK UP W/ABSORBENT MATERIAL & TRANSFER TO SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: INCINERATE OR BURY ABSORBED MATERIAL. DO NOT INCINERATE PRESSURIZED CONTAINERS. CHECK LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 120F.

Other Precautions: NONE
=====Control Measures
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Respiratory Protection: NOT NORMALLY NEEDED. IF 50 PPM IS EXCEEDED, USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation: NO SPECIAL REQUIREMENTS. IF 50 PPM IS EXCEEDED, PROVIDE ADEQUATE VENTILATION.

Protective Gloves: NOT NORMALLY NEEDED.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.
=====Transportation Data
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Trans Data Review Date: 91256

DOT PSN Code: AGD

DOT Proper Shipping Name: AEROSOLS, NON-FLAMMABLE,

DOT Class: 2.2

DOT ID Number: UN1950

DOT Label: NONFLAMMABLE GAS
IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS
IMO Regulations Page Number: 9022
IMO UN Number: 1950
IMO UN Class: 9
IMO Subsidiary Risk Label: -
IATA PSN Code: ANB
IATA UN ID Number: 1950
IATA Proper Shipping Name: AEROSOLS, 20, *
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
AFI PSN Code: HDO
AFI Prop. Shipping Name: COMPRESSED GAS, N.O.S.
AFI Class: 2.2
AFI ID Number: UN1956
AFI Basic Pac Ref: 6-6,6-8,6-10

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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 01MAY91
Label Date: 01MAY91
Label Status: G
Common Name: 601 CHAIN DRIVE PIN & BUSHING LUBRICANT (AEROSOL)
Chronic Hazard: YES
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE:MAY CAUSE RESPIRATORY TRACT IRRITATION.
MAY CAUSE EYE AND SKIN IRRITATION. AVOID CONTACT WITH EYES, SKIN AND
CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING GAS. KEEP
CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. CHRONIC: PROLONGED/
REPEATED CONTACT MAY DEFAT/IRRITATE THE SKIN.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: A W CHESTERTON COMPANY
Label Street: 225 FALLON RD MIDDLESEX IND PK
Label City: STONEHAM
Label State: MA
Label Zip Code: 02180-2999
Label Country: US
Label Emergency Number: 617-438-7000; 617-438-7013