

FIRST BRANDS -- SIMONIZ CHROME CLEANER, AS915
MATERIAL SAFETY DATA SHEET
FIRST BRANDS AS OF January 1999
NSN: 793000N024687
Manufacturer's CAGE: 0CXZ7
Part No. Indicator: A
Part Number/Trade Name: SIMONIZ CHROME CLEANER, AS915

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General Information
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Company's Name: FIRST BRANDS CORP
Company's Street: 83 WOOSTER HEIGHTS RD BLDG 301
Company's City: DANBURY
Company's State: CT
Company's Country: US
Company's Zip Code: 06813-1911
Company's Emerg Ph #: 800-424-9300(CHEMTREC)
Company's Info Ph #: 203-731-2300;203-728-6181
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JAN90
Safety Data Review Date: 28JAN92
MSDS Preparer's Name: R.L. LEWIS
Preparer's Company: FIRST BRANDS CORP
Preparer's St Or P. O. Box: 88 LONG HILL ST
Preparer's City: EAST HARTFORD
Preparer's State: CT
Preparer's Zip Code: 06108
MSDS Serial Number: BMBFR
Hazard Characteristic Code: F4

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: SILICA, CRYSTALLINE - TRIPOLI
Ingredient Sequence Number: 01
Percent: 15-30
NIOSH (RTECS) Number: VV7336000
CAS Number: 1317-95-9
OSHA PEL: SEE TABLE Z3
ACGIH TLV: 0.1 MG/M3 RDUST;9293

Proprietary: NO
Ingredient: KEROSENE
Ingredient Sequence Number: 02
Percent: 7-13
NIOSH (RTECS) Number: OA5500000
CAS Number: 8008-20-6
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: 100 MG/M3 (MFR)

Proprietary: NO
Ingredient: OXALIC ACID
Ingredient Sequence Number: 03
Percent: 1-5

NIOSH (RTECS) Number: 10054340G
CAS Number: 6153-56-6
OSHA PEL: 1MG/M3, 2MG/M3 STEL
ACGIH TLV: 1MG/M3, 2MG/M3 STEL

Proprietary: NO
Ingredient: AMMONIUM TALLATE
Ingredient Sequence Number: 04
Percent: 3-7
NIOSH (RTECS) Number: FD8892480
CAS Number: 68132-50-3
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 05
Percent: 30-60
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics

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Appearance And Odor: CHARACTERISTIC, AMMONIATED ODOR.
Boiling Point: 125F,89C
Vapor Pressure (MM Hg/70 F): 17
Vapor Density (Air=1): >1
Specific Gravity: 1.73 (FP N)
Evaporation Rate And Ref: <1(BUTYL ACETATE=1)
Solubility In Water: NOT SOLUBLE
Percent Volatiles By Volume: 70

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Fire and Explosion Hazard Data

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Flash Point: 125F,89C
Flash Point Method: PMCC
Extinguishing Media: WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, OR CARBON DIOXIDE.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: AT FIRE TEMPERATURES DECOMPOSITION PRODUCTS MAY INCLUDE CO AND CO2. INCOMPATIBLE WITH HIGHLY OXIDIZING CHEMICALS.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS AND OPEN FLAME.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: IN CASE OF FIRE MAY FORM CO AND CO2.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INGEST:HYDROCARBON SOLVENTS IN MATERIAL HAVE LITTLE ACUTE TOX. NAUSEA AND VOMITING MAY OCCUR. ASPIRATION INTO LUNGS MAY OCCUR DURING INGESTION OR VOMITING RESULTING IN LUNG INJURY. SKIN DIZZ/DROW, WEAK, DIFFICULTY IN WALKING/COMA.(EFTS OF OVEREXP
Carcinogenicity - NTP: YES
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: CRYSTALLINE SILICA: GROUP 2A(IARC);GROUP 2 (NTP).
Signs/Symptoms Of Overexp: HLTH HAZ:SKIN:CAUSES MINOR IRRIT, SEEN AS LOCAL REDNESS, W/DRYNESS & CRACKING OF SKIN. EYE:MAY CAUSE EYE DISCOMFORT W/EXCESS TEAR PRODUCTION, EXCESS BLINKING, REDDENING OF CONJUNCTIVA. PROD CONTAINS SM AMT OF SILICA; ADVERSE EFTS ON LUNG MAY RSLT FROM EXPOS TO DUST FROM PROD, AS MAY OCCUR DURING BUFFING & POLISHING.
Med Cond Aggravated By Exp: BECAUSE OF ITS IRRITATING AND DEFATTING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN EXISTING SKIN CONDITION, E.G. ECZEMA.
Emergency/First Aid Proc: INGEST:DO NOT INDUCE VOMIT. SEEK MED ATTN. SKIN:REMOVE CONTAMD CLTHG & WASH THORO W/SOAP/H2O. INHAL:REMOVE TO FRESH AIR. IF BRTHG HAS STOPPED, ADMINISTER ARTF RESP. IF BRTHG IS DFCLT, ADMINISTER O2. SEEK MED ATTN. EYES:IMMED FLUSH W/PLENTY OF H2O FOR @ LST 15 MIN. SEEK MED ATTN. NOTES TO PHYS:PROD CNTN HYDROCARBON SOLV. WHEN ASPIRATED, AS MAY OCCUR IN VOMIT, THESE HYDROCARBON SOLV (SUPP DATA)

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AND REMOVE ALL SOURCES OF IGNITION. COLLECT MATERIAL FOR DISPOSAL IN CONTAINER SUITABLE FOR FLAMMABLE WASTE.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: WASTE MATERIAL IS A RCRA HAZARDOUS WASTE DUE TO IGNITABILITY. INCINERATION OR LANDFILLING SHOULD BE CARRIED OUT IN ACCORDANCE WITH APPLICABLE RCRA FEDERAL, STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: AVOID EYE & PRLNG SKIN CONT. COMBUSTIBLE! KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. EMPTY CONTR RETAIN PROD RESIDUE.
Other Precautions: DO NOT CUT OR WELD ON OR NEAR DRUMS OR PAILS, EVEN EMPTY. DO NOT RE-USE EMPTY CONTAINERS UNLESS PROPERLY CLEANED. OBSERVE ALL REQUIREMENTS OF PLANT, COMPANY OR GOVERNMENT REGULATIONS. KEEP OUT OF REACH OF CHILDREN.

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Control Measures

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Respiratory Protection: NONE NEEDED UNDER NORM USE CNDTN. FOR OPERATIONS WHERE TLV MAY BE EXCEEDED, NIOSH/MSHA APPRVD ORG VAP RESP W/DUST/MIST PRE-FILTER OR SUPPLIED AIR RESP IS RECOM. EQUIP SELECTION DEPENDS ON CONTAM TYPE & CONC, SELECT I/A/W 29 CFR (SUPP DATA)
Ventilation: GEN(MECH) VENT IS ADEQ FOR NORM HNDLG. FOR SPEC OPERATIONS WHERE PEL MAY BE EXCEEDED, LOCAL EXHAUST VENT IS RECOMMENDED.
Protective Gloves: NEOPRENE GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
Other Protective Equipment: EYE WASH, SAFETY SHOWER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: FIRST AID PROC:MAY CAUSE LUNG DAM & PRESENT SIGNIFICANT HAZ. STOMACH CONTENTS SHOULD BE EVACUATED QUICKLY IN MANNER

WHICH AVOIDS ASPIR. OTHERWISE, TRTMT IS DIRECTED @ CTRL OF SYMP & CLINICAL
CNDTNS. THERE IS NO SPEC ANTIDOTE. RESP PROT:1910.134 & GOOD INDUST HYGIENE
PRACTICE.

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Transportation Data
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Trans Data Review Date: 92079
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Additional Trans Data: NOT REGULATED FOR TRANSPORTATION
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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 28JAN92
Label Date: 14JAN92
Label Status: G
Common Name: SIMONIZ CHROME CLEANER, AS915
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE! KEEP AWAY FROM HEAT, SPARKS, OPEN
FLAME. ACUTE:CAUSES MINOR SKIN IRRITATION AND EYE DISCOMFORT. INHALATION
CAUSES DIZZINESS, DROWSINESS, WEAKNESS, DIFFICULTY IN WALKING, COMA.
INGESTION MAY CAUSE NAUSEA, VOMITING. ASPIRATION INTO LUNGS CAN RESULT IN
LUNG INJURY. CHRONIC:CONTAINS CRYSTALLINE SILICA WHICH IS A POSSIBLE
CARCINOGEN. BECAUSE OF ITS IRRITATING AND DEFATTING PROPERTIES, THIS
MATERIAL MAY AGGRAVATE AN EXISTING SKIN CONDITION.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: FIRST BRANDS CORP
Label Street: 83 WOOSTER HEIGHTS RD BLDG 301
Label City: DANBURY
Label State: CT
Label Zip Code: 06813-1911
Label Country: US
Label Emergency Number: 800-424-9300(CHEMTREC)