

8-31-05

CA

ILLINOIS BRONZE PAINT -- COLORWORKS NON-TARNISH METALLIC, 8093-8099 - AEROSOL SPRAY
MATERIAL SAFETY DATA SHEET
NSN: 801000N041554
Manufacturer's CAGE: 91794
Part No. Indicator: A
Part Number/Trade Name: COLORWORKS NON-TARNISH METALLIC, 8093-8099

General Information

Item Name: AEROSOL SPRAY PAINT
Company's Name: ILLINOIS BRONZE PAINT CO
Company's Street: 300 E MAIN STREET
Company's City: LAKE ZURICH
Company's State: IL
Company's Country: US
Company's Zip Code: 60047
Company's Emerg Ph #: 800-228-5635
Company's Info Ph #: 312-438-8201
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JAN89
Safety Data Review Date: 29APR93
MSDS Serial Number: BSSTN
Hazard Characteristic Code: NK

Ingredients/Identity Information

Proprietary: NO
Ingredient: TOLUENE; (TOLUOL) (SARA III). VP:17 @ 68F
Ingredient Sequence Number: 01
Percent: 31-35
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 100 PPM; 150 STEL
ACGIH TLV: 50 PPM, S

Proprietary: NO
Ingredient: ACETONE (SARA III). VP:186 @ 68F
Ingredient Sequence Number: 02
Percent: 21
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 750PPM; 1000 STEL
ACGIH TLV: 750PPM; 1000 STEL

Proprietary: NO
4400 @ 68F
Ingredient Sequence Number: 03
Percent: 30
NIOSH (RTECS) Number: 1004627HP
CAS Number: 68476-86-8
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: INERT RESINS & PIGMENTS
Ingredient Sequence Number: 04
Percent: BALANCE
NIOSH (RTECS) Number: 1004218IR
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: VENT:BELOW CURRENT APPLICABLE TLV OR PEL & ALSO BELOW THE
STATED LEL IN FIRE/EXPLOSION SECTION.
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.
Boiling Point: >104F,>40C
Vapor Pressure (MM Hg/70 F): SEE INGRED
Vapor Density (Air=1): HVR/AIR
Evaporation Rate And Ref: (SUPP DATA)
Percent Volatiles By Volume: 90

Fire and Explosion Hazard Data

Flash Point: -40F,-40C
Lower Explosive Limit: 0.8%
Extinguishing Media: FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: CANS WILL RUPTURE FROM INTERNAL PRESSURE AT
ABOUT 190F & DISCHARGE FLAMMABLE CONTENTS. WHEN HEATED TO DECOMPOSITION,
TOXIC FUMES ARE FORMED.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE & VARIOUS
COMPLEX ORGANIC COMPOUNDS WHEN BURNED.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: NOTE:TOLUENE 108-88-3 APPEARS ON NAVY
LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH
PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLNG & EXPOS
INFORMATION (FP N). INHAL:(ACUTE) OVEREXPOS CAN LEAD TO CNS DEPRESS PRDCING
SUCH EFTS AS HDCH, DIZZ, NAUS & LOSS OF (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ:CONSCIOUSNESS. (CHRONIC) RPTS HAVE
ASSOC RPTD/PRLNGD OCCUP OVEREXPOS TO SOLVS W/PERM BRAIN & NERV SYS DAM.
OVEREXPOS TO XYLOL & TOLUENE IN LAB ANIMALS HAS SHOWN LIVER ABNORMS,
KIDNEY, LUNG, SPLEEN & EYE DAM AS WELL AS ANEMIA. EFTS IN HUMANS HAVE SHOWN
LIVER & CARD ABNORMS. OVEREXPOS TO ETHYLENE (SUP DAT)
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: INHAL:REMOVE VICTIM TO FRESH AIR & PROVIDE
OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTF RESP IF NOT BREATHING. GET
MEDICAL ATTENTION. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING;
REUSE ONLY WHEN CLEANED. IF PERSISTENT IRRITATION OCCURS, GET MEDICAL

ATTENTION. EYES:FLUSH W/WATER FOR AT LEAST 15 MINS WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGEST:CALL MD IMMEDIATELY (FP N).

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNIT (FLAMES/HOT SURF & ELEC/STATIC/FRICTIONAL SPARKS). AVOID BRTHG VAPS. VENT AREA. REMOVE W/ INERT ABSORB. REFER TO OTHER PROT MEASURES OUTLINED IN FIRE/EXPLOS, HLTH HAZ, REACTIVITY, SAFE HNDLNG/USE & CONTROL MEASURE SECTIONS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSAL MUST BE DONE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. BEFORE ATTEMPTING CLEANUP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THIS MSDS.

Precautions-Handling/Storing: DO NOT STORE >120F. STORE LGE QTYS IN BLDGS DESIGNED & PROTECTED FOR STOR OF NFPA CLASS IA FLAMM LIQS. DO NOT SPRAY IN EYES.

Other Precautions: DO NOT PUNCTURE OR INCIN CAN. DO NOT STICK PIN OR ANY SHARP OBJECTS INTO OPENING ON TOP OF CAN. FINGER MUST NOT PROTRUDE OVER FRONT EDEGE OF SPRAY BUTTON. INTENTIONAL MISUSE BY DELIB CONCENTRATING/ INHALING CONTENTS MAY BE HARMFUL/FATAL.

Control Measures

Respiratory Protection: FOR USUAL USE, NONE REQUIRED PROVIDED VENTILATION IS AVAILABLE. IF EYE WATERING, HEADACHES OR DIZZINESS OCCURS, INCREASE VENTILATION OR WEAR NIOSH/MSHA APPROVED RESPIRATOR PROTECTION (TC23C OR EQUIVALENT) OR LEAVE AREA.

Ventilation: SUFFICIENT VENT, IN VOL & PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAM CONC OF HAZ INGREDIS IN INGRED SECTION (ING 5)

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE REQUIRED.

Work Hygienic Practices: WASH HANDS AFTER USE & PRIOR TO EATING, SMOKING OR USING RESTROOM.

SLOWER/ETHER. EFTS OF OVEREXP:GLYCOL BUTYL ETHER HAS SHOWN BLOOD ABNORMS IN LAB ANIMALS. SKIN:PRLNGD CONT CAN CAUSE DEFATTING & DRYING OF SKIN WHICH MAY RSLT IN SKIN IRRIT & DERM. EYES:ACUTE EXPOS MAY RSLT IN SLIGHT IRRIT. CHRONIC EXPOSURES MAY BE MORE IRRITATING.

Transportation Data

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 29APR93

Label Date: 29APR93

Label Status: G

Common Name: COLORWORKS NON-TARNISH METALLIC, 8093-8099

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Slight: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: FLAMMABLE AEROSOL. ACUTE:INHAL:CAN LEAD TO CNS CONTACT CAN CAUSE DEFATTING & DRYING OF SKIN WHICH MAY RESULT IN SKIN IRRITATION & DERMATITIS. EYES:ACUTE EXPOSURE MAY RESULT IN SLIGHT IRRITATION. CHRONIC EXPOSURES MAY BE MORE IRRITATING. CHRONIC:TOLUENE APPEARS ON NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS.

REPORTS ASSOCIATE SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. XYLOL & TOLUENE IN LAB ANIMALS HAVE SHOWN LIVER ABNORMALITIES, KIDNEY, LUNG, SPLEEN & DAMAGE AS WELL AS ANEMIA. EFFECTS IN HUMANS HAVE SHOWN LIVER & CARDIAC ABNORMALITIES.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: ILLINOIS BRONZE PAINT CO

Label Street: 300 E MAIN STREET

Label City: LAKE ZURICH

Label State: IL

Label Zip Code: 60047

Label Country: US

Label Emergency Number: 800-228-5635

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