

DAISY MFG -- LEAD PELLETS
MATERIAL SAFETY DATA SHEET
NSN: 652000N082191
Part No. INDICATOR A
Part Number/Trade Name: LEAD PELLETS

General Information

Company's Name: DAISY MFG
Company's Street: 11823 LIME KILN Rd
Company's City: NEOSHO
Company's State: MO
Company's Country: US
Company's Zip Code: 64850
Company's Emerg Ph #: 417-455-0537
Company's Info Ph #: 417-455-0537
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 20SEPT.00
Safety Data Review Date: 20SEP.00
MSDS Serial Number: CGCKY

Ingredients/Identity Information

Proprietary: NO
Ingredient: LEAD (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: OF7525000
CAS Number: 7439-92-1
OSHA PEL: SEE 1910.1025
ACGIH TLV: 0.15MG/M3 DUST; 9495

Proprietary: NO
Ingredient: ALLOYS CONTAINING INGS 3-7
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 1001098AL
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: ANTIMONY; (SB) (SARA 313) (CERCLA)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: CC4025000
CAS Number: 7440-36-0
OSHA PEL: 0.5 MG/M3
ACGIH TLV: 0.5 MG (SB)/M3; 9495

Proprietary: NO
Ingredient: TIN; (SN)
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: XP7320000
CAS Number: 7440-31-5
OSHA PEL: 2 MG/M3

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Proprietary: NO
Ingredient: LEAD (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: OF7525000 ✓
CAS Number: 7439-92-1
OSHA PEL: SEE 1910.1025
ACGIH TLV: 0.15MG/M3 DUST; 9495

Safety
JSS 8

Proprietary: NO
Ingredient: ALLOYS CONTAINING INGS 3-7
Ingredient Sequence Number: 02 7
NIOSH (RTECS) Number: 1001098AL
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: ANTIMONY; (SB) (SARA 313) (CERCLA)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: CC4025000 ✓ 2
CAS Number: 7440-36-0
OSHA PEL: 0.5 MG/M3
ACGIH TLV: 0.5 MG (SB)/M3; 9495

Proprietary: NO
Ingredient: TIN; (SN)
Ingredient Sequence Number: 04 ✓
NIOSH (RTECS) Number: XP7320000 8
CAS Number: 7440-31-5
OSHA PEL: 2 MG/M3

ACGIH TLV: 2 MG/M3; 9495

Proprietary: NO
Ingredient: ARSENIC; (AS) (SARA 313) (CERCLA)
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: CG0525000
CAS Number: 7440-38-2 ✓ 3
OSHA PEL: SEE 1910.1018
ACGIH TLV: 0.01 MG/M3, AI; 9495

4 Bi Neg
5 Fe Iron
6 Ga Neg
7 Zn Zinc

Proprietary: NO
Ingredient: COPPER; (CU) (SARA 313) (CERCLA)
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: GL5325000
CAS Number: 7440-50-8 X
OSHA PEL: 0.1MG/M3 FUME/1 DUST
ACGIH TLV: 0.2 MG/M3 FUME; 9495

Proprietary: NO
Ingredient: CALCIUM; (CA)
Ingredient Sequence Number: 07
NIOSH (RTECS) Number: EV8040000 X
CAS Number: 7440-70-2
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.
Boiling Point: 3161F,1738C
Melting Point: 622F,328C
Vapor Pressure (MM Hg/70 F): N/A
Specific Gravity: 10.3 (H*2O =1)
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: NEGLIGIBLE

Fire and Explosion Hazard Data

Extinguishing Media: DRY CHEMICAL OR CARBON DIOXIDE SHOULD BE USED ON SURROUNDING FIRE.
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Usual Fire And Expl Hazrds: TOXIC FUMES AND VAPORS ARE PRODUCED BY MOLTEN LEAD. DUST EXPLOSION POTENTIAL EXISTS. METAL IS NOT FLAMMABLE, EXPLOSION RISK IS LOW MAY BE TOXIC.

Stability Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG OXIDIZERS, HYDROGEN PEROXIDE, ACTIVE METALS.
Hazardous Decomp Products: HIGH TEMPERATURES MAY PRODUCE HAZARDOUS FUMES.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

ACGIH TLV: 2 MG/M3; 9495

Proprietary: NO
Ingredient: ARSENIC; (AS) (SARA 313) (CERCLA)
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: CG0525000
CAS Number: 7440-38-2
OSHA PEL: SEE 1910.1018
ACGIH TLV: 0.01 MG/M3, A1; 9495

Proprietary: NO
Ingredient: COPPER; (CU) (SARA 313) (CERCLA)
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: GL5325000
CAS Number: 7440-50-8
OSHA PEL: 0.1MG/M3 FUME/1 DUST
ACGIH TLV: 0.2 MG/M3 FUME; 9495

Proprietary: NO
Ingredient: CALCIUM; (CA)
Ingredient Sequence Number: 07
NIOSH (RTECS) Number: EV8040000
CAS Number: 7440-70-2
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: NONE SPECIFIED BY MANUFACTURER
Boiling Point: 3161F,1738C
Melting Point: 622F,328C
Vapor Pressure (MM Hg/70 F): N/A
Specific Gravity: 10.3 (H*20 =1)
Evaporation Rate And Ref: NOT APPLICABLE
Solubility in Water: NEGLIGIBLE

Fire and Explosion Hazard Data

Extinguishing Media: DRY CHEMICALS OR WATER
SURROUNDING AREA
Special Fire fighting Precautions: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N)
General Fire And Expt Hazards: TOXIC FUMES AND VAPORS FROM HEATED LEAD
MOLTEN LEAD DUST EXPLOSION POTENTIAL EXITS MUST BE CLOSED IMMEDIATELY
POWDERS OR LIQUIDS MAY BE FLAMMABLE

Stability Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER
Materials To Avoid: STRONG OXIDIZERS, HYDROGEN PEROXIDE, ACTIVE METALS
Hazardous Decomp Products: HIGH TEMPERATURES MAY PRODUCE HAZARDOUS FUMES
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: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: LEAD APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION

AND SAFE HANDLING AND EXPOSURE INFORMATION (FP N). ACUTE: MAY CAUSE WEAKNESS, VOMITING, LOSS OF APPETITE AND CONSTIPATION. (EFTS OF OVEREXP)

Carcinogenicity - NTP: YES

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: YES

Explanation Carcinogenicity: ARSENIC:IARC MONOGRAPHS, SUPPLEMENT, VOL. 7, PG 100, 1987; GROUP 1. NTP 7TH ANNUAL REPORT ON CARCINOGENS, (SUPDAT)

Signs/Symptoms Of Overexp: HLTH HAZ: CHRONIC: MAY CAUSE WEAKNESS, INSOMNIA, HYPERTENSION, ANEMIA, NEUROMUSCULAR DYSFUNCTIONS AND JOINT PAIN.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INGESTION: RINSE MOUTH, GIVE PLENTY OF WATER, GET MEDICAL ATTENTION. INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR, GET MEDICAL ATTENTION. EYES: RINSE THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH

EFFECTED AREA WITH WATER AND SOAP.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SWEEP UP CAREFULLY USING WATER (OR OTHER SUITABLE WETTING AGENT TO PREVENT EMISSIONS, PLACE WASTE IN SEALABLE CONTAINERS WHICH ARE TO BE DISPOSED OF IN ACCORDANCE WITH LOCAL LEGISLATION.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: CONTACT LOCAL, STATE AND FEDERAL AUTHORITIES FOR INSTRUCTIONS ON PROPER DISPOSAL PROCEDURES IN YOUR AREA.

Precautions-Handling/Storing: LEAD DUST SHOULD BE HANDLED IN SEALED CONTAINERS. EVERY EFFORT SHOULD BE MADE TO PREVENT DUSTS FROM BECOMING AIRBORNE.

Other Precautions: USE WET METHODS FOR DUST CONTROL WHENEVER POSSIBLE. ENSURE THAT THERE IS SUFFICIENT VENTILATION IN AREAS OF LEAD USE.

Control Measures

Respiratory Protection: USE NIOSH APPROVED RESPIRATORS AS PER THE REGULATIONS RESPECTING LEAD.

Ventilation: LOCAL EXHAUST: ADEQUATE LOCAL AND GENERAL VENTILATION MUST BE PROVIDED.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA. (FP N). CLEAN OVERALLS, SAFETY BOOTS, HELMETS.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER

Suppl. Safety & Health Data: EXPLAN OF CARCIN:1994: KNOWN TO BE
CARCINOGENIC. CODE OF FEDERAL REGULATIONS, VOL 29, PG 1910.1018, 1987 OSHA
CANCER HAZARD. ANIMAL: LUNG & LYMPHATIC CANCER.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 20SEPT00
Label Date: 20SEPT00
Label Status: G
Common Name: LEAD PELLETS
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: MAY CAUSE WEAKNESS, VOMITING, LOSS OF
APPETITE AND CONSTIPATION. CHRONIC: CANCER HAZARD. CONTAINS ARSENIC, WHICH
IS LISTED AS A HUMAN LUNG CARCINOGEN (FP N). LEAD APPEARS ON THE NAVY
OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N). MAY CAUSE WEAKNESS,
INSOMNIA, HYPERTENSION, ANEMIA, NEUROMUSCULAR DISFUNCTIONS AND JOINT PAIN.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: DAISY MFG
Label Street: 11823 LIME KILN Rd.
Label City: NEOSHO
Label State: MO
Label Zip Code: 64850
Label Country: US
Label Emergency Number: 417-455-0537