

BURNLEY BATTERY & MFG -- SOLDERING PASTE  
MATERIAL SAFETY DATA SHEET  
BURNLEY BATTERY & MFGNSN: 3439002554566  
Manufacturer's CAGE: 19530  
Part No. Indicator: B  
Part Number/Trade Name: SOLDERING PASTE

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General Information  
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Company's Name: BURNLEY BATTERY & MFG CO INC  
Company's Street: 103 CLAY ST  
Company's P. O. Box: 511  
Company's City: NORTH EAST  
Company's State: PA  
Company's Country: US  
Company's Zip Code: 16428  
Company's Emerg Ph #: 814-725-3595  
Company's Info Ph #: 814-725-3595  
Record No. For Safety Entry: 004  
Tot Safety Entries This Stk#: 010  
Status: SMJ  
Date MSDS Prepared: 06MAY88  
Safety Data Review Date: 06OCT97  
MSDS Serial Number: CFQWG

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: PETROLEUM DISTILLATE; (PETROLATUM (PETROLEUM JELLY))  
Ingredient Sequence Number: 01  
Percent: 70.8  
NIOSH (RTECS) Number: SE7449000  
CAS Number: 8002-05-9  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Proprietary: NO  
Ingredient: ZINC CHLORIDE (SARA 313) (CERCLA)  
Ingredient Sequence Number: 02  
Percent: 25.3  
NIOSH (RTECS) Number: ZH1400000  
CAS Number: 7646-85-7  
OSHA PEL: 1 MG/M3  
ACGIH TLV: 1 MG/M3;2 STEL(FUME)

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Proprietary: NO  
Ingredient: WATER  
Ingredient Sequence Number: 03  
Percent: 3.9  
NIOSH (RTECS) Number: ZC0110000  
CAS Number: 7732-18-5  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Physical/Chemical Characteristics  
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Appearance And Odor: AMBER COLORED JELLY.

Boiling Point: 165F,74C  
Melting Point: 153F,67C  
Vapor Pressure (MM Hg/70 F): 10 @ 20C  
Vapor Density (Air=1): N/A  
Specific Gravity: 0.9 (H\*20=1)  
Evaporation Rate And Ref: NOT APPLICABLE  
Solubility In Water: NO

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Fire and Explosion Hazard Data  
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Flash Point: 356F,180C  
Lower Explosive Limit: N/A  
Upper Explosive Limit: N/A  
Extinguishing Media: DRY CHEMICAL OR CO\*2.  
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).  
Unusual Fire And Expl Hazrds: NONE.

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Reactivity Data  
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Stability: YES  
Cond To Avoid (Stability): STABLE UNDER NORMAL TEMPERATURES & PRESSURES.  
Materials To Avoid: NOT APPLICABLE  
Hazardous Decomp Products: NONE NOTED.  
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: YES  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: ACUTE:INHALATION CAN CAUSE IRRITATION AND DAMAGE TO EYES, LUNGS AND MUCOUS MEMBRANES. SKIN CONTACT CAN CAUSE ULCERATION OF SKIN. CHRONIC:PETROLATUM IS AN EXPERIMENTAL CARCINOGEN.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NOT RELEVANT  
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.  
Med Cond Aggravated By Exp: SKIN CONDITIONS OR RESPIRATOR PROBLEMS.  
Emergency/First Aid Proc: FOR EXPOSURE, PHONE MD. INGEST:CALL MD IMMEDIATELY (FP N). SKIN:FLUSH W/SOAP & WATER. EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. INHAL:REMOVE TO UNCONTAMINATED AREA.

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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: NORMAL CLEAN-UP PROCEDURES ARE SUFFICIENT. PROTECT SKIN FROM EXPOSURE DURING PROCEDURE.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Method: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). PERMITTED LANDFILL. CHECK LOCAL ORDINANCES.  
Precautions-Handling/Storing: STORE BELOW MELTING TEMPERATURE; DO NOT EXPOSE TO HEAT IN STORAGE.  
Other Precautions: AVOID SKIN CONTACT OR BREATHING OF FUMES.

Control Measures

Respiratory Protection: IF OSHA OR ACGIH STANDARD IS EXCEEDED, USE A NIOSH APPROVED HIGH EFFICIENCY PARTICULATE RESPIRATOR.  
Ventilation: LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): IF REQUIRED.  
Protective Gloves: IMPERVIOUS GLOVES (FP N).  
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).  
Other Protective Equipment: ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER (FP N). PROT CLTHG REC WHERE EXTENSIVELY USED/SKIN REACTIONS NOTED.  
Work Hygienic Practices: WASH THOROUGHLY AFTER USE TO PREVENT EXPOSURE TO EYES OR SKIN.  
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Trans Data Review Date: 97328  
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

Disposal Data

Label Data

Label Required: YES  
Technical Review Date: 06OCT97  
Label Date: 02OCT97  
Label Status: G  
Common Name: SOLDERING PASTE  
Chronic Hazard: YES  
Signal Word: WARNING!  
Acute Health Hazard-Moderate: X  
Contact Hazard-Moderate: X  
Fire Hazard-Slight: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: COMBUSTIBLE. ACUTE:INHALATION CAN CAUSE IRRITATION AND DAMAGE TO EYES, LUNGS AND MUCOUS MEMBRANES. SKIN CONTACT CAN CAUSE ULCERATION OF SKIN. CHRONIC:PETROLATUM IS AN EXPERIMENTAL CARCINOGEN.  
Protect Eye: Y  
Protect Skin: Y  
Protect Respiratory: Y  
Label Name: BURNLEY BATTERY & MFG CO INC  
Label Street: 103 CLAY ST  
Label P.O. Box: 511  
Label City: NORTH EAST  
Label State: PA  
Label Zip Code: 16428  
Label Country: US  
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