

MATERIAL SAFETY DATA SHEET

SECTION I

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| PRODUCT NAME OR NUMBER (as it appears on label) Metrolux Shelf Life Indefinite If Kept Dry | | |
| MANUFACTURE'S NAME VAPOR BLAST MFG. CO. | EMERGENCY TELEPHONE NO. (414) 871-6500 | |
| ADDRESS (Number, Street and Zip Code) 3025 W. ATKINSON AVE. MILWAUKEE, WI 53209 | MANUFACTURE'S D-U-N-S NO. 0610-4046 | |
| HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME Rust Preventative, Dry, In Bulk, NOI | | |
| ADDITIONAL HAZARD CLASSES (as applicable) N/A | | |
| CHEMICAL FAMILY Alkaline Mixture | FORMULA Proprietary | |

SECTION II - INGREDIENTS

| CAS REGISTRY NO. | %W | %V | CHEMICAL NAME (S) | Listed as a Carcinogen in NIP, IARA or OSHA |
|------------------|----|----|-------------------------|---|
| 6834-92-0 | 84 | | Sodium Metasilicate | No |
| 7757-82-6 | 10 | | Sodium Sulfate | No |
| 7758-29-4 | 3 | | Sodium Tripolyphosphate | No |
| 7631-95-0 | 3 | | Sodium Molybdate | No |
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SECTION III - PHYSICAL DATA

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| BOILING POINT ____ °F ____ °C N/A | SPECIFIC GRAVITY (H ₂ O - 1) | | N/A | |
| VAPOR PRESSURE N/A ____ °F ____ °C ____ mm ____ psi | PERCENT VOLATILE BY VOLUME (%) | | N/A | PERCENT SOLID BY WEIGHT (%) |
| VAPOR DENSITY (AIR - 1) N/A | EVAPORATION RATE | | N/A | |
| SOLUBILITY IN WATER | 98% | pH- | | |
| APPEARANCE AND ODOR White Powder - Odorless | IS MATERIAL: LIQUID SOLID GAS PASTE (POWDER) | | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT method used ____ °F ____ °C N/A | FLAMMABLE LIMITS | LEL N/A | L/EL N/A |
| EXTINGUISHING MEDIA Water Spray CO ₂ | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: Material Use Niosh/Msha Approved Positive Pressure Self-Contained. Breathing Apparatus When Any Material Is Involved In Fire. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDOUS: Under Fire Conditions This Material May Give Off Oxides Of Sulfur | | | |

SECTION V - HEALTH HAZARD DATA

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| EFFECTS OF OVER EXPOSURE: Dry Product Can Be A Skin Irritant & May Cause Severe Burns If Not Washed Immediately. Severe Exposure To Dry Product May Result In Lung Tissue Damage. Dry Product Can Cause Destructive & Permanent Eye Damage If Not Treated Immediately. Dry Product Burns Mucous Membranes Of The Mouth, Throat, Esophagus & Stomach If Ingested. | THRESHOLD LIMIT VALUE PERMISSION EXPOSURE LIMIT <input type="checkbox"/> 2mg/M3 8hr TWA as NaOH |
| PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> Skin Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Other (Specify) Eyes & Ingestion | |
| EMERGENCY AND FIRST AID PROCEDURES: Eye & Skin: Flush with Water For 15 Minutes, Call Physician. Inhalation: Remove From Exposure, Call Physician. Ingestion: Give Large Quantities Of Water or Milk, Call Physician. | |

SECTION VI - REACTIVITY DATA

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| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | X | |
| INCOMPATIBILITY (materials to avoid) Acids, Organics, White Metal (Aluminum, Zinc, Tin, Galvanizing Etc.) | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS: Molten Sodium Sulfate Decomposes @ 884°C Evolving Toxic Sulfur Oxides | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID: |
| | WILL NOT OCCUR | X | Temperatures At or Above Melting Point |

SECTION VII - SPILL OR LEAK PROCEDURES

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| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Dry Vacuum Minimize Dust Exposure | |
| WASTE DISPOSAL METHOD Industrial Waste Facility In Accordance with Federal, State & Local Regulations | |
| CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) | N/A |
| RCRA HAZARDOUS WASTE NO. (40 CFR 261.22) | N/A |
| VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) N/A | |
| <input type="checkbox"/> Theoretical _____ lb/gal | <input type="checkbox"/> Analytical _____ lb/gal |

SECTION VIII - SPECIAL PROTECTION INFORMATION

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| RESPIRATORY PROTECTION (specify type) Niosh/Msha. Approved Dust and/or Mist Respirator For Exposure For Dry Material | | |
| VENTILATION | LOCAL EXHAUST (Specify Rate): Where Dust May Br Generated | SPECIAL: Not Required |
| | MECHANICAL (General, Specify Rate): Work Area - Adequate Mechanically Induced General Ventilation | |
| PROTECTIVE GLOVES (specify type) Rubber | EYE PROTECTION (specify type) Chemical Splash Goggles & Face Shield | |
| OTHER PROTECTIVE EQUIPMENT Standard Work Clothes - Wash with Soap & Water & Dry Before Reuse | | |

SECTION IX - SPECIAL PRECAUTIONS

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| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Normal Handling - Store In Cool Dry Area Away From Incompatible Materials - Avoid Spills |
| OTHER PRECAUTIONS Dry Material: Avoid Breathing Dust, Contact with Eyes & Skin, Do Not Ingest. Use with Adequate Ventilation. Wash Thoroughly with Soap & Water After Using. |

