

**MATERIAL SAFETY DATA SHEET**

**WM200A**

This MSDS complies with OSHA'S Hazard Communication standard 29 CFR 1910.1200 and OSHA Form 174

**IDENTITY AND MANUFACTURER'S INFORMATION**

|  |  |   |  |
|--|--|---|--|
| <b>NFPA Rating:</b> Health-2 Flammability-0 Reactivity-0 Special--                         |  | <b>HMIS Rating:</b> Health-2 Flammability-1 Reactivity-0 Personal Protection-B  |  |
| Manufacturer's Name: <b>DYNAFLUX, INC.</b><br>241 Brown Farm Rd.<br>Cartersville, GA 30120 |  | <b>DOT Hazard Classification:</b> Consumer Commodity ORMD 48580 Sub 3<br><b>Identity</b> (trade name as used on label):<br><b>WELDMARK ANTI-SPATTER WM200-16</b><br><b>WELDMARK ANTI-SPATTER WM200-24</b> |  |
| Manufactured for: I.W.D.C. Indianapolis, IN 46219  |  | <b>MSDS Number:</b> WM200A      Revision: 11/3/2008   |  |
| Prepared By: GS  |  | NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA   |  |
| Information Calls: (800)334-4420   |  |   |  |
| <b>Emergency Response Number: CHEMTEL US: (800)-255-3924 / International: 813-248-0585</b> |  |   |  |

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

| <b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b><br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS NUMBER | SARA III LIST | OSHA PEL (PPM) | ACGIH TLV (ppm) | Carcinogen Ref. source* |
|--|------------|---------------|----------------|-----------------|-------------------------|
| Dichloromethane  | 75-09-2    | YES           | 25             | 5               | IARC NTP                |
| Carbon Dioxide   | 124-38-9   | NO            | 5000           | 5000            | d                       |
|  |            |               |                |                 |                         |
| VOC = 0%   |            |               |                |                 |                         |

**SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS**

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| <b>Boiling Point:</b> 104° F   | <b>Specific Gravity (H2O=1):</b> 1.37                                    |
| <b>Vapor Pressure:</b> (PSIG @ 70° F (Aerosols): 80                  | <b>Vapor Pressure:</b> (Non-Aerosols)(mm Hg and Temperature): 340 @ 20°F |
| <b>Vapor Density:</b> (Air=1): 2.93                                  | <b>Evaporation Rate</b> (BUAC=1): 14.5                                   |
| <b>Solubility in Water:</b> Insoluble                                | <b>Water Reactive:</b> None  |
| <b>Appearance and Odor:</b> White tinted fluid with hydrocarbon odor |  |

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

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| FLAMMABILITY as per USA FLAME  | <b>Auto Ignition Temperature</b>                     | <b>Flammability Limits in Air by % in Volume:</b> |          |
| PROJECTION TEST (aerosols) Non-Flammable   | 999° F   | %LEL: 13  | %UEL: 23 |
| <b>FLASH POINT AND METHOD USED</b> (non-aerosols): NA  | <b>EXTINGUISHER MEDIA:</b> Water fog; Carbon dioxide |   |          |
| <b>SPECIAL FIRE FIGHT PROCEDURES:</b> Spray containers with water fog to prevent rupturing.                                |  |   |          |
| <b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 120° F as container may rupture. |  |   |          |

**SECTION 4 - REACTIVITY HAZARD DATA**

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| <b>STABILITY:</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE                                | <b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR |
| <b>Conditions to Avoid:</b> None Known  |  |
| <b>Incompatibility</b> (Mat. to Avoid): Sodium, potassium & magnesium metals  |  |
| <b>Hazardous Decomposition Products:</b> Carbon dioxide, carbon monoxide and small amounts of hydrogen chloride and phosgene. |  |

**SECTION 5 - HEALTH HAZARD DATA**

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| <b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS   |
| <b>ACUTE EFFECTS:</b>  |
| <b>Inhalation:</b> Headaches, dizziness, nausea, respiratory irritation  |
| <b>Eye contact:</b> Redness and watering of the eyes; eye irritant.  |
| <b>Skin contact:</b> Possible mild irritation due to defatting of skin by the chlorinated solvent.   |
| <b>Ingestion:</b> Nausea, possible aspiration pneumonitis if vomited.  |
| <b>CHRONIC EFFECTS:</b> Skin and eye irritant.   |
| <b>Medical conditions Generally Aggravated by Exposure:</b> Irregular heart beat   |
| <b>Carcinogenicity:</b> Methylene Chloride has been shown to increase the rate on spontaneously occurring malignant tumors in laboratory mice and benign tumors in laboratory rats. It is not believed to pose a measurable carcinogenic risk to man when handled as recommended. It has been listed as a possible carcinogen by IARC and NTP. |

**EMERGENCY FIRST AID PROCEDURES**

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| <b>Eye Contact:</b> Flush with water for fifteen minutes. Get medical attention.             |
| <b>Skin Contact:</b> Wash with soap and water. See physician if irritation develops.         |
| <b>Inhalation:</b> Primary route of exposure. Remove to fresh air. Resuscitate if necessary. |
| <b>Ingestion:</b> Unlikely route of exposure. Do Not Induce Vomiting. Call a physician.      |

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

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| <b>Respiratory Protection (specify type):</b> In closed area use NIOSH approved positive air respirators. |
| <b>Protective Gloves:</b> Rubber gloves recommended.  |
| <b>Eye Protection:</b> Safety Glasses   |
| <b>Ventilation Requirements:</b> Adequate to keep vapor conc. below TLV.                                  |
| <b>Other Protective Clothing &amp; Equipment:</b> None  |
| <b>Hygienic Work Practices:</b> Wash hands before handling food.  |

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

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| <b>Steps To Be Taken if Material Is Spilled Or Released:</b><br>Small spills, mop up, wipe up or soak up immediately. Large spills, transfer to closed metal containers. Keep out of water supply. |
| <b>Waste Disposal Methods:</b> Aerosol cans, when vented to atmospheric pressure through normal use pose no disposal problem.  |
| <b>Precautions To Be Taken In Handling &amp; Storage:</b><br>Avoid breathing vapors. Do not puncture or incinerate container. Do not store at temperatures above 120° F.                           |
| <b>Other Precautions &amp;/or Special Hazards:</b> <b>KEEP OUT OF REACH OF CHILDREN.</b>   |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*Chemical Listed as Carcinogen or Potential Carcinogen. [a] NPT [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only