

MATERIAL SAFETY DATA SHEET

SECTION IV -- HEALTH HAZARD DATA

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| THRESHOLD LIMIT VALUE: | MAXIMUM FUME EXPOSURE | 5.0 mg/m ³ |
| EFFECT OF OVEREXPOSURE: | WELDING FUME MAY RESULT IN DISCOMFORT SUCH AS DIZZINESS, NAUSEA OR IRRITATION OF NOSE, THROAT OR EYES | |
| | ARC RAYS CAN INJURE EYES AND BURN SKIN, ELECTRIC SHOCK CAN KILL | |
| EMERGENCY AND FIRST AID PROCEDURES: | CALL FOR MEDICAL AID. IF BREATHING IS DIFFICULT | |
| | GIVE OXYGEN. IN ALL CASES CALL A PHYSICIAN | |

SECTION V -- REACTIVITY DATA

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| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | • | NOT NECESSARY |
| INCOMPATIBILITY (MATERIALS TO AVOID): NOT NECESSARY | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS: WELDING FUMES AND GASES CANNOT BE CLASSIFIED SIMPLY | | | |
| THE COMPOSITION AND QUANTITY OF BOTH ARE DEPENDANT ON THE METAL BEING WELDING, THE PROCESS, ELECTRODES USED AND PROCEDURE | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID |
| | WILL NOT OCCUR | • | NOT NECESSARY |

SECTION VI -- SPILL OR LEAK PROCEDURES

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| STEPS TO BE TAKEN IN CASE MATERIALS ARE RELEASED OR SPILLED: | NOT NECESSARY |
| WASTE DISPOSAL METHOD: | USE SCRAP DISPOSAL IN AN ENVIRONMENTALLY ACCEPTALBE MANNER ACCORDING TO LOCAL REGULATIONS UNLESS OTHERWISE NOTED. |

SECTION VII -- SPECIAL PROTECTION INFORMATION

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| RESPIRATORY PROTECTION: USE RESPIRABLE FUME RESPIRATOR WHEN WELDING IN CONFINED SPACE | |
| USE ENOUGH VENTILATION: EXHAUST AT THE ARC, OR BOTH, TO KEEP FUMES AND GASES AWAY FROM YOUR BREATHING ZONE AND THE GENERAL AREA. | |
| PROTECTIVE GLOVES: YES, WHEN WELDING | EYE PROTECTION: SHIELD NECESSARY WHEN WELDING |
| OTHER PROTECTIVE EQUIPMENT: MAY INCLUDE ARM PROTECTORS, APRONS, SHOULDER PROTECTION, HATS, AND DARK SUBSTANTIAL CLOTHING. DO NOT ALLOW LIVE ELECTRODES TO CONTACT SKIN. | |

SECTION VIII -- SPECIAL PRECAUTIONS

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| PRECAUTIONS TO BE TAKEN IN HAULING AND STORING: | KEEP DRY |
| OTHER PRECAUTIONS: | READ AND UNDERSTAND THE MANUFACTURER'S INTSRUCTION AND THE PRECAUTIONARY LABEL ON THE PRODUCT |