

# MATERIAL SAFETY DATA SHEET

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

| IDENTITY AND MANUFACTURER'S INFORMATION  |   |
|--|---|
| Manufacturer's Name: <b>CHEMICAL PACKAGING</b><br>Address: P.O. BOX 9947<br>FT. LAUDERDALE, FL 33310<br>MANUFACTURED FOR: LYN DISTRIBUTING N.S.L., UT. | HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B<br>DOT Hazard Classification: ORM-D<br>Identity (trade name as used on label):<br><p style="text-align: center;"><b>WELDERS ANTI-SPATTER</b></p> |
| Date Prepared: 09/01/94 Prepared By: STAN  | MSDS Number: A170-1 Revision- 8   |
| Information Calls: (801)295-5022   | NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA   |
| EMERGENCY RESPONSE NUMBER: 1(800)255-3924  |   |

| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION   |            |                  |                   |                    |                              |
|---|------------|------------------|-------------------|--------------------|------------------------------|
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES<br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA<br>III LIST | OSHA PEL<br>(ppm) | ACGIH<br>TLV (ppm) | Carcinogen<br>Ref. Source ** |
| 1,1,1, TRICHLOROETHANE  | 71-55-6    | YES              | 350               | 350                | NO                           |
| CARBON DIOXIDE PROPELLANT   | 124-38-9   | NO               | 10000             | 10000              | NO                           |
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| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS                |   |
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| Boiling Point: 190 F   | Specific Gravity (H2O=1): @ 75 F Concentrate Only = 1.297 |
| Vapor Pressure: PSIG @ 70°F (Aerosols): Max.85               | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A |
| Vapor Density (Air = 1): >1                                  | Evaporation Rate ( = 1): N/E                              |
| Solubility in Water: SLIGHT                                  | Water Reactive: No  |
| Appearance and Odor: Clear Colorless Liquid, Mild Sweet Odor |   |

| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA   |  |   |
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| FLAMMABILITY as per USA FLAME PROJECTION TEST<br>(aerosols) <b>NON-FLAMMABLE</b>   | Auto Ignition Temperature<br>N/E         | Flammability Limits in Air by % in Volume:<br>% LEL: N/E % UEL: N/E |
| FLASH POINT AND METHOD USED (aerosols): NONE<br>SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective covering. Cool fire exposed containers to prevent rupturing. | EXTINGUISHER MEDIA: Foam, CO2, Dry Media |   |
| Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120°F or the container may rupture.   |  |   |

| SECTION 4 - REACTIVITY HAZARD DATA  |   |
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| STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE  | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR |
| Incompatibility (Mat. to avoid): Strong oxidizers, aluminum and reactive metals<br>Hazardous Decomposition Products: Hydrogen Chloride, Phosgene. | Conditions to Avoid: Open flame, welding arcs, heat.  |

| SECTION 5 - HEALTH HAZARD DATA  |
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| PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS  |
| ACUTE EFFECTS:<br>Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.<br>Eye Contact: May cause irritation but does injur eye tissue. Skin Contact: Frequent or prolonged contact may cause irritation.<br>Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. |

| EMERGENCY FIRST AID PROCEDURES   |
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| Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.                                  |
| Skin Contact: Wash with soap and water. If irritated, seek medical attention.  |
| Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.                                    |
| Ingestion: <b>DO NOT INDUCE VOMITING.</b> Drink two large glasses of water or milk. Get immediate medical attention. |

| SECTION 6 - CONTROL AND PROTECTIVE MEASURES  |
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| Respiratory Protection (specify type): None needed for proper use in accordance with label directions. |
| Protective Gloves: N/A Eye Protection: N/A unless anticipated that a splash will occur.                |
| Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.                  |
| Other Protective Clothing & Equipment: None  |
| Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.  |

| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE   |
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| Steps To Be Taken If Material Is Spilled Or Released: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame away from spill or leak. Coer with absorbent material and sweep up. Wash area to prevent slipping. |
| Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.   |
| Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 120°F.  |
| Other Precautions &/or Special Hazards: <b>KEEP OUT OF REACH OF CHILDREN.</b> For industrial & Institutional Use Only. Store in a cool, dry area from heat or open flame. NFPA Code 30B Rating: Level 1 aerosol.  |

*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] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only