


MATERIAL SAFETY DATA SHEET
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)

000115 

IDENTITY (As Used on Label and List)
 LOKWELD 105 ADHESIVE SOLVENT

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name RALPH WILSON PLASTICS CO.	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) 600 GENERAL BRUCE DR. TEMPLE, TEXAS 76501-5199	Telephone Number for Information (817) 778-2711
	Date Prepared 11-14-85
	Signature of Preparer (optional) <i>Allen C. Cheatham</i>

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
METHYL CHLOROFORM: CAS#74-55-6 (1,1,1-trichloroethane)	350 ppm	350 ppm	-	100
(Value listed is 8 hr. TWA)				

Section III — Physical/Chemical Characteristics

Boiling Point °C	74.1	Specific Gravity (H ₂ O = 1)	1.3
Vapor Pressure (mm Hg.) @ 25°C	100	Melting Point	N/A
Vapor Density (AIR = 1)	1.0	Evaporation Rate (Butyl Acetate = 1) CTC=1.0	1.0
Solubility in Water INSOLUBLE IN WATER.			
Appearance and Odor MILD, CHLOROFORM-LIKE ODOR			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	NONE	Flammable Limits	N/A	LEL	-	UEL	-
Extinguishing Media CO ₂ , FOAM, DRY CHEMICAL							
Special Fire Fighting Procedures USE SELF-CONTAINED BREATHING APPARATUS (SCBA)							
Unusual Fire and Explosion Hazards NONE							

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	THERMAL DECOMPOSITION (OPEN FLAMES, WELDING ARCS) MAY YIELD HCl AND PHOSGENE.

Incompatibility (Materials to Avoid)
 WATER - SLOW HYDROLYSIS PRODUCES CORROSIVE ACID.

Hazardous Decomposition or Byproducts
 HCl AND VERY SMALL AMOUNTS OF PHOSGENE.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic)
 MAY CAUSE HEADACHES, DIZZINESS, DROWSINESS, HEART BEAT
 IRREGULARITIES, EYE IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN
 IRRITATION.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure
 SEE ABOVE HEALTH HAZARDS.

Medical Conditions Generally Aggravated by Exposure
 Unknown

Emergency and First Aid Procedures
 INHALATION: REMOVE VICTIM TO FRESH AIR - USE RESPIRATORY PROTECTION IF NECESSARY. SEEK
 MEDICAL ATTENTION. SKIN/EYES: FLUSH WITH WATER; SEEK MEDICAL ATTENTION. INGESTION: TREAT
 SYMPTOMATICALLY.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 SMALL SPILLS: SOAK UP SPILL WITH ABSORBENT MATERIAL OR MOP UP WITH RAGS. MATERIAL
 OR RAGS SHOULD BE PUT INTO A CLOSED CONTAINER.

Waste Disposal Method
 ACCORDING TO LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing
 AVOID SKIN/EYE CONTACT. AVOID BREATHING OF VAPORS. HANDLE CAUTIOUSLY. USE IN A
 WELL-VENTILATED AREA.

Other Precautions
 STORE IN DRY COOL PLACE.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
 ORGANIC VAPOR CARTRIDGE RESPIRATOR - ONLY IF NOT O₂ DEFICIENT

Ventilation	Local Exhaust	YES	Special	NONE
	Mechanical (General)	YES, TO PROVIDE CONTROL BELOW PEL.	Other	NONE

Protective Gloves
 NITRILE GLOVES RECOMMENDED.

Eye Protection
 SAFETY GLASSES

Other Protective Clothing or Equipment
 NO SPECIAL PROTECTIVE CLOTHING REQUIRED.

Work/Hygienic Practices
 APPLY GOOD HOUSEKEEPING PROCEDURES.