



HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 6th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

SC. 0005

SECTION I

PRODUCT CODE NUMBER _____ *TLV _____
MANUFACTURER'S NAME Simmons Supply Co. EMERGENCY INFORMATION: 503-227-2461
MANUFACTURER'S ADDRESS: 421 SW Hall St., Portland, OR 97201
PRODUCT: Duplicator Fluid COMMON NAME: _____
GENERIC NAME: _____ CHEMICAL NAME: Methanol
CHEMICAL FAMILY: Alcohol DOT PROPER SHIPPING NAME: _____
WARNING STATEMENTS: _____

SECTION II - INGREDIENTS

	%	TLV
Methanol	95	200

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: 64.5 C 148 F VAPOR PRESSURE: 20 C 91mm
VAPOR DENSITY: 1.11 SOLUBILITY IN WATER: Miscible in all proportions
SPECIFIC GRAVITY: 20/20 (0.7927) PERCENT VOLATILE: _____
EVAPORATION RATE: (ether=1) : 5.2 APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: 60 F T.O.C. EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Water fog or "Alcohol Type" foam
FIRE FIGHTING PROCEDURES: _____ DOT FLAMMABILITY CLASSIFICATION: 6.0 LEL 36.5 UEL
UNUSUAL FIRE AND EXPLOSION HAZARDS: Can react vigorously with oxidizing materials.

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Irrigate eyes thoroughly with water.
SKIN CONTACT: Wash with soap and water. Remove contaminated clothes & wash skin.
INHALATION: Remove from contaminated atmosphere and give artificial respiration & oxygen if necessary.
INGESTION: _____

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS TLV: 200 ppm (260 MG/) Overexposure: Irritation of mucous membranes & symptoms of systemic disturbances. Toxicity which includes weakness, fatigue, dizziness, inebriation, headache, and G.I.

CHRONIC EFFECTS: _____

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): _____

INCOMPATIBILITY (Materials to Avoid): Inorganic acids, aldehydes & isocyanate

HAZARDOUS DECOMPOSITION PRODUCTS: _____

HAZARDOUS POLYMERIZATION (Conditions to Avoid): _____

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Does not apply - Product Distributed in one (1) gallon D.O.T. approved containers.

WASTE DISPOSAL METHOD: _____

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Self contained breathing apparatus, positive pressure hose mask, airline mask.

VENTILATION: Hood enclosures & downdraft exhaust equipment where general ventilation is inadequate.

PROTECTIVE GLOVES: Rubber or other impervious material

EYE PROTECTION: Chemical safety goggles

OTHER PROTECTIVE EQUIPMENT: Rubber clothing to guard against splashing.

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: The most important factor in prevention of injury from methanol is avoidance of oral intake and prolonged breathing of concentrated vapors.

Prolonged or repeated contact by liquid or vapor with the skin should be avoided. All source of ignition should be removed from storage and handling areas.

OTHER PRECAUTIONS: _____

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: _____

ISSUE DATE: _____

REPLACES MSDS NUMBER: _____

PREVIOUS PRODUCT CODE NUMBER: _____

PREVIOUSLY ISSUED: _____