

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-10)

28

DATE OF PREP. 12/9/85

Section I

MANUFACTURER'S NAME Sureguard Inc.

ADDRESS 514 Bishop Ave.

CITY, STATE AND ZIP CODE Richardson, TX 75081

EMERGENCY TELEPHONE NO. (214)-234-2481

PRODUCT CLASS Solvent Cement

MANUFACTURER'S CODE IDENTIFICATION Conduit 27

TRADE NAME UniFuse Conduit 27 Solvent Cement (Clear & Gray)

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m3		
Tetrahydrofuran (THF)	39.5	200		2.0	-
Methyl Ethyl Ketone (MEK)	43.2	200		1.8	-
Cyclohexanone	7.3	50		1.1	-

Section III - PHYSICAL DATA

BOILING RANGE 151°F

VAPOR DENSITY

☒

HEAVIER

☐LIGHTER,
THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER,
THAN
ETHERPERCENT VOLATILE 91
BY VOLUMEWEIGHT PER
GALLON

7.38

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable Liquid

FLASH POINT +4° F

LEL 2.0

EXTINGUISHING MEDIA Water spray, dry chemical, or carbon dioxide foam

UNUSUAL FIRE AND EXPLOSION HAZARDS Handle as a very flammable liquid. Vapor can form explosive mixture with air, containers may rupture when exposed to fire.

SPECIAL FIRE FIGHTING PROCEDURES Fire fighters should use self-contained breathing apparatus.

12/9/85

Section V — HEALTH HAZARD DATA

88

THRESHOLD LIMIT VALUE 50 PPM

AFFECTS OF OVEREXPOSURE Causes eye irritation. Exposure to high vapor conc. may cause nausea, dizziness, narcosis. Prolonged skin contact causes common solvent defatting effect.

EMERGENCY AND FIRST AID PROCEDURES Get victim to uncontaminated atmosphere; if breathing is labored, call physician.
EYES: Immediately flush with copious amounts of water.
SKIN: Remove contaminated clothing; wash affected skin areas with soap and water.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE **CONDITIONS TO AVOID** Open flame, sparks or other ignition sources.

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS Unstable peroxides may form on long standing or exposure to air.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Shut off leak if possible without injury. Shut off or remove ignition sources. Avoid eye contact, overexposure to vapor. Absorb spill with an inert material.

WASTE DISPOSAL METHOD Dispose of in accordance with local, state and federal regulations for disposal of flammable organic compounds.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Provide good ventilation if used indoors.

VENTILATION If power ventilation is used, the motor must be rated as "Explosion Proof".

PROTECTIVE GLOVES Not normally required.

EYE PROTECTION Not normally required.

OTHER PROTECTIVE EQUIPMENT None

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not store above 12°F. Handle as an extremely flammable liquid.

OTHER PRECAUTIONS Store material in original containers in cool, dry sheltered area. Empty containers with residual amounts of solvent cement constitute a fire hazard and should be disposed of properly.