



MATERIAL SAFETY DATA SHEET

M745-3545

Ultra Super Solvent

Supplier:  
RPM, WFG.  
3194 Hickory Blvd.  
Hudson, NC 28638  
Phone: 828-728-8266

GOLDEN WEST SUPER SOLVENT

Chemical Family: OXYGENATED SOLVENTS - ETHYL-ALCOHOL, NITROALKANES, WATER, ALDEHYDE LEMON SCENT

TOXICOLOGICAL SUMMARY

EYE IRRITATION - NON IRRITANT  
SKIN IRRITATION - NONIRRITANT  
ORAL INGESTION (LD50 ) - 1500 mg/kg  
PERMISSABLE EXPOSURE LEVEL (PEL) - 100 ppm (TLV and PEL)  
THRESHOLD LIMIT VALUE (TLV) - 100 ppm FOR EIGHT-HOUR WORKING DAY  
SOLVENT INGREDIENTS ARE BIODEGRADABLE AND NONCARCINOGENIC

PHYSICAL DATA

BOILING POINT(°c) 101                      SPECIFIC GRAVITY 25°C 1.1 to 1.2  
VAPOR PRESSURE MMHG AT 20 °c 27.3      PERCENT VOLATILE 100%  
VAPOR DENSITY (AIR=1) 2.1                  EVAPORATION RATE N-BUTYL ACETATE=100 139  
SOLUBILITY IN WATER at 20°C 10.5% by wt.  
APPEARANCE AND ODOR: CLEAR; LEMON

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 95-98°F TCC; 100-115°F TOC  
FLAMMABLE LIMITS See flash pt.      LEL% 7.3      UEL% No data  
EXTINGUISHING MEDIA      WATER SPRAY, FOAM, CARBON DIOXIDE, ABC RATED  
EXTINGUISHERS  
SPECIAL FIRE FIGHTING PROCEDURES      NONE - MAY EVOKE NO<sub>x</sub>  
UNUSUAL FIRE AND EXPLOSION HAZARDS      NONE

REACTIVITY DATA

STABLE X UNSTABLE  
CONDITIONS TO AVOID: DO NOT MIX WITH OTHER CHEMICALS OR STRONG OXIDIZERS -  
USE ONLY AS DIRECTED FOR DISSOLVING CYANOACRYLATE INSTANT GLUES ONLY.

INCOMPATIBILITY (MATERIALS TO AVOID) COPPER; LEAD; ALKALIES; ACIDS

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
IN SMALL AMOUNTS AS MANUFACTURED BY GOLDEN WEST, ABSORB WITH CLOTH THEN WASH  
CLOTH WITH SOAP AND WATER.

DISPOSAL METHOD DUMP ON SANDY GRAVEL OR POROUS SOIL IN AN OPEN AREA OR IN  
APPROVED SANITARY LANDFILL. SOLVENT IS BIODEGRADABLE.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (PERMISSIBLE EXPOSURE LIMIT) 100 PARTS PER MILLION - (TLV and PEL)

VAPOR - NAUSEA; HEADACHE; DROWSINESS; DIZZINESS

LIQUID - PROLONGED EXPOSURE ON SKIN WILL REMOVE FATTY OIL OF THE SKIN CREATING SKIN DRYNESS THAT CAN LEAD TO MILD IRRITATION. WASH WITH SOAP AND WATER. APPLY HAMD LOTION.

FIRST AID

EYE: NONIRRITATING. FLUSH EYES WITH WATER FOR 15 MINUTES.

SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: INDUCE VOMITING BY GIVING VICTIM 2 GLASSES OF WATER AND HAVING HIM PLACE A FINGER DOWN THE THROAT.

PROTECTIVE EQUIPMENT

VENTILATION: GENERAL VENTILATION

RESPIRATORY PROTECTION: (NONE REQUIRED)

PROTECTIVE CLOTHING: (NONE REQUIRED)

EYE PROTECTION: (NONE REQUIRED)

OTHER SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

KEEP AWAY FROM OPEN FLAME AND HEAT. KEEP AND STORE IN ORIGINAL CONTAINERS.

KEEP CONTAINERS CLOSED.

SPECIAL COMMENTS: IN OUR BEST TECHNICAL JUDGEMENT, WITH PROPER PRECAUTIONS, THE DESIGNATED END USE OF THIS PRODUCT TO DISSOLVE CYANOACRYLATE "INSTANT" GLUES DOES NOT POSE THE CONCERNED HAZARD AS IN BULK MANUFACTURING TO WHICH THIS MATERIAL SAFETY DATA SHEET IS ADDRESSED.

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