



# Material Safety Data Sheet: WR 8000

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## I. PRODUCT IDENTIFICATION

Product No: WR 8000 Heat Transfer Adhesive

## II. HAZARDOUS INGREDIENTS

None

## III. PHYSICAL DATA

Vapor Pressure in MM HG	N/A
Boiling Point	N/A
Vapor Density	N/A
Solubility in Water	0.0%
Evaporation Rate	N/A
Specific Gravity	1.27 10.60 pounds per gallon
Percent Volatile by Weight	0.0
Volume	0.0
Appearance and Odor	An amber solid (white powder) with little odor.

## IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A
Lower Explosion Limit	N/A
Upper Explosive Limit	N/A
Autoignition Point (Vapors)	N/A
Autoignition Point (Solids)	N/A
Special Firefighting Procedures and unusual fire and explosion hazards	None Known
Extinguishing Media	Water spray, foam, dry chemical, carbon dioxide

## V. HEALTH HAZARD DATA

The information shown below refers generally to a component of the product but as required by OSHA 1910.1200 the hazards of any ingredient must be extended to the product as a whole unless testing of the product has been performed. The US American National Standard (ANSI) Z129.1-1982 was used as a guide when this MSDS was written.

INGESTION	No hazard known at this time
ABSORPTION	No hazard known at this time
INHALATION	Irritation from fumes from hot material.
CONTACT	No hazard known at this time
CORROSION	No hazard known at this time
FLAMMABILITY	Not applicable
FIRST AID	Not normally required.
SKIN CONTACT AT APPLICATION TEMPERATURE	Immediately immerse contacted area in cold water to reduce temperature and relieve pain. Do not attempt to peel adhesive from skin. Call a physician.
SYMPTOMS OF OVEREXPOSURE	Irritation from fumes from hot material.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None known at this time
ROUTE ENTRY	Inhalation
CHRONIC EFFECTS	None known at this time
TARGET ORGANS	None known at this time

None of the ingredients in this product exceeding a concentration limit of 0.1% are on the IARC, NTP or OSHA list of carcinogenic hazards.

## VI. REACTIVITY DATA

STABILITY Stable  
MATERIAL TO AVOID Strong oxidizers  
HAZARDOUS DECOMPOSITION PRODUCTS Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion of this material may include carbon dioxide, carbon monoxide, water vapor, oxides of nitrogen or a wide variety of innocuous or toxic fumes.  
HAZARDOUS POLYMERIZATION Will not occur.

## VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN WHEN MATERIAL IS SPILLED OR LEAKED: If liquid allow to harden, then sweep up or peel from floor and package solid product in steel drums which are in good condition. Thoroughly clean area where spill occurred.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local rules. Be aware that state and local requirements may differ widely depending on location and may in many cases be different from federal rules. When intending to dispose of this material, the user is advised that this product would be classified as a Hazardous Waste under U. S. Federal Regulations in effect at the time this MSDS was created.

## VIII. SPECIAL PROTECTION INFORMATION

VENTILATION Not necessary but may be desirable to reduce odors.  
PROTECTIVE GLOVES Cloth  
EYE PROTECTION Not normally required but is desirable as with handling any industrial product.  
OTHER PROTECTION Safety shower and eye bath

## IX. SPECIAL PRECAUTIONS

PRECAUTIONS FOR HANDLING AND STORING Store in a cool location (60-80F) away from sunlight and any source of heat. Keep container tightly closed when not being used.

OTHER PRECAUTIONS Use with adequate ventilation, avoid prolonged or repeated breathing of vapors. Avoid skin contact.

## IMPORTANT NOTICE SECTION

REGULATORY DATA  
CALIFORNIA PROPOSITION 65

INGREDIENTS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER None  
INGREDIENTS KNOWN TO THE STATE OF CALIFORNIA TO BE REPRODUCTIVE TOXINS None

IMPORTANT NOTICE: All statements, technical information and recommendations set forth herein are based on information or tests which we believe to be reliable. However, we cannot guarantee their accuracy or completeness. The buyer should conduct his own tests of this product before use to determine proper preparation technique and suitability for the proposed application. To summarize, our only warranty is that the product conforms with its written specifications, and is free from defects under normal usage; and our only obligation for noncompliance with this warranty is to replace the product or refund the buyer's purchase price. WE DISCLAIM THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no case will we be liable for direct, consequential, economic or other damages, except for the replacement or refund as set forth above.

ADDITIONAL NOTICE: This MSDS meets the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372. In any toxic chemical (Subpart D of part 372, Section 372.65) is present in this product in excess of the de minimus concentrations listed in Subpart B of Part 372, Section 372.38, its identity, CAS Registry number and concentration by weight will be found in Section II of this MSDS under Hazardous Ingredients.