

SHERWIN-WILLIAMS -- T91CP2 HI-SPEED LACQUER, CLEAR - VINYL ACRYLIC COATING  
MATERIAL SAFETY DATA SHEET  
NSN: 801000F041296  
Manufacturer's CAGE: 54636  
Part No. Indicator: A  
Part Number/Trade Name: T91CP2 HI-SPEED LACQUER, CLEAR

=====  
General Information  
=====

Item Name: VINYL ACRYLIC COATING  
Company's Name: SHERWIN-WILLIAMS CO  
Company's Street: 101 PROSPECT AVE N W  
Company's City: CLEVELAND  
Company's State: OH  
Company's Country: US  
Company's Zip Code: 44115-1042  
Company's Emerg Ph #: 216-566-2917/216-566-2902  
Company's Info Ph #: 216-566-2902/216-566-2917  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 16JUN95  
Safety Data Review Date: 02AUG95  
Preparer's Company: SHERWIN-WILLIAMS CO  
Preparer's St Or P. O. Box: 101 PROSPECT AVE N W  
Preparer's City: CLEVELAND  
Preparer's State: OH  
Preparer's Zip Code: 44115-1042  
MSDS Serial Number: BXLNH

=====  
Ingredients/Identity Information  
=====

Proprietary: NO  
Ingredient: TOLUENE (IARC CARC- GROUP 3) \*95-2\*  
Ingredient Sequence Number: 01  
Percent: 30  
NIOSH (RTECS) Number: XS5250000  
CAS Number: 108-88-3  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
Other Recommended Limit: 375 MG/CUM

Proprietary: NO  
Ingredient: HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE  
Ingredient Sequence Number: 02  
Percent: 38  
NIOSH (RTECS) Number: SA9275000  
CAS Number: 108-10-1  
OSHA PEL: 410 MG/CUM  
ACGIH TLV: 205 MG/CUM  
Other Recommended Limit: 50 PPM

Proprietary: NO  
Ingredient: CYCLOHEXANONE, KETOHEXAMETHYLENE  
Ingredient Sequence Number: 03  
Percent: 17  
NIOSH (RTECS) Number: GW1050000  
CAS Number: 108-94-1  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM  
Other Recommended Limit: 100PPM (SKIN) STEL

Proprietary: NO  
Ingredient: VOLATILE ORGANIC CONTENT: THEORETICAL 6.31 LB; 756 GM.  
Ingredient Sequence Number: 04

VINYL ACRYLIC COATING

SHERWIN-WILLIAMS -- T91CP2 HI-SPEED LACQUER, CLEAR - VINYL ACRYLIC COATING  
MATERIAL SAFETY DATA SHEET  
NSN: 801000F041296  
Manufacturer's CAGE: 54636  
Part No. Indicator: A  
Part Number/Trade Name: T91CP2 HI-SPEED LACQUER, CLEAR

=====  
General Information  
=====

Item Name: VINYL ACRYLIC COATING  
Company's Name: SHERWIN-WILLIAMS CO  
Company's Street: 101 PROSPECT AVE N W  
Company's City: CLEVELAND  
Company's State: OH  
Company's Country: US  
Company's Zip Code: 44115-1042  
Company's Emerg Ph #: 216-566-2917/216-566-2902  
Company's Info Ph #: 216-566-2902/216-566-2917  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 16JUN95  
Safety Data Review Date: 02AUG95  
Preparer's Company: SHERWIN-WILLIAMS CO  
Preparer's St Or P. O. Box: 101 PROSPECT AVE N W  
Preparer's City: CLEVELAND  
Preparer's State: OH  
Preparer's Zip Code: 44115-1042  
MSDS Serial Number: DXNLIH

=====  
Ingredients/Identity Information  
=====

Proprietary: NO  
Ingredient: TOLUENE (IARC CARC- GROUP 3) \*95-2\*  
Ingredient Sequence Number: 01  
Percent: 30  
NIOSH (RTECS) Number: XS5250000  
CAS Number: 108-88-3  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
Other Recommended Limit: 375 MG/CUM

Proprietary: NO  
Ingredient: HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE  
Ingredient Sequence Number: 02  
Percent: 38  
NIOSH (RTECS) Number: SA9275000  
CAS Number: 108-10-1  
OSHA PEL: 410 MG/CUM  
ACGIH TLV: 205 MG/CUM  
Other Recommended Limit: 50 PPM

Proprietary: NO  
Ingredient: CYCLOHEXANONE, KETOHEXAMETHYLENE  
Ingredient Sequence Number: 03  
Percent: 17  
NIOSH (RTECS) Number: GW1050000  
CAS Number: 108-94-1  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM  
Other Recommended Limit: 100PPM (SKIN) STEL

Proprietary: NO  
Ingredient: VOLATILE ORGANIC CONTENT: THEORETICAL 6.31 LB; 756 GM.  
Ingredient Sequence Number: 04

NIOSH (RTECS) Number: 9999999VO

## Physical/Chemical Characteristics

Boiling Point: 222-320F  
Vapor Density (Air=1): >1  
Specific Gravity: 0.89  
Evaporation Rate And Ref: SLOWER THAN ETHER  
Percent Volatiles By Volume: 90

## Fire and Explosion Hazard Data

Flash Point: 40F  
Flash Point Method: PMCC  
Lower Explosive Limit: 1  
Upper Explosive Limit: 8.1  
Extinguishing Media: CO2, DRY CHEMICAL, FOAM  
Special Fire Fighting Proc: FULL PROTECTIVE EQUIPMENT INCLUDING SCBA.  
WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CONTAINERS.  
Unusual Fire And Expl Hazrds: KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTION. (SUPP)

## Reactivity Data

Stability: YES  
Cond To Avoid (Stability): HEAT, SPARKS, ELECTRICAL EQUIPMENT, OPEN FLAMES, IGNITION SOURCES.  
Hazardous Decomp Products: CO2, CO, HYDROGEN CHLORIDE.  
Hazardous Poly Occur: NO

## Health Hazard Data

Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS & POSSIBLY DEATH. PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, CARDIOVASCULAR & REPRODUCTIVE SYSTEMS. (SEE SUPP)  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION.  
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. RESTORE FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DON'T INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE ALL IGNITION SOURCES. VENTILATE & REMOVE W/INERT ABSORBENT.  
Waste Disposal Method: PRODUCT MAY BE HAZARDOUS. IT MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINERS. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.  
Precautions-Handling/Storing: KEEP AWAY FROM HEAT/SPARKS & OPEN FLAMES. DURING USE & UNTIL ALL VAPORS ARE GONE. KEEP VENTILATED. CONSULT NFPA CODE. DON'T SMOKE/TAKE INTERNALLY.  
Other Precautions: EXTINGUISH ALL FLAMES/PILOT LIGHTS/HEATERS. USE

APPROVED BONDING/GROUNDING PROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS W/COMPLETE & APPROPRIATE LABELING. AVOID BREATHING VAPORS/MIST & CONTACT.

Control Measures

Respiratory Protection: IF PERSONAL EXPOSURE CAN'T BE CONTROLLED <APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA. WHEN SANDING/ABRADING WEAR A DUST/MIST RESPIRATOR APPROVED BY NIOSH/MSHA. Ventilation: LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTTABLE IF EXPOSURE IS MAINTAINED <APPLICABLE EXPOSURE LIMITS. Protective Gloves: RECOMMENDED Other Protective Equipment: SAFETY SPECTACLES W/UNPERFORATED SIDESHIELDS. Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING. Suppl. Safety & Health Data: UNUSUAL FIRE CONT'D: DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH REPORTS HAVE ASSOCIATED REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS W/ PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. KEEP OUT OF REACH OF CHILDREN

Transportation Data

Disposal Data

Label Data

Label Required: YES
Label Status: G
Common Name: T91CP2 HI-SPEED LACQUER, CLEAR
Special Hazard Precautions: IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS & POSSIBLY DEATH. PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, CARDIOVASCULAR & REPRODUCTIVE SYSTEMS. (SEE SUPP) IRRITATION, HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION.
Label Name: SHERWIN-WILLIAMS CO
Label Street: 101 PROSPECT AVE N W
Label City: CLEVELAND
Label State: OH
Label Zip Code: 44115-1042
Label Country: US
Label Emergency Number: 216-566-2917/216-566-2902