

WARREN PAINT AND COLOR COMPANY -- S14085 TTP91, BROWN 10076 -- 8010-00-597-8199  
===== Product Identification =====

Product ID:S14085 TTP91, BROWN 10076

MSDS Date:04/07/1993

FSC:8010

NIIN:00-597-8199

MSDS Number: BRQPH

=== Responsible Party ===

Company Name:WARREN PAINT AND COLOR COMPANY

Address:700 WEDGEWOOD AVE

City:NASHVILLE

State:TN

ZIP:37203

Country:US

Info Phone Num:615-292-6655

Emergency Ph

one Num:615-292-6655

CAGE:1J302

=== Contractor Identification ===

Company Name:WARREN PAINT AND COLOR COMPANY

Box:City:NASHVILLE

State:TN

ZIP:37203-5526

Country:US

Phone:615-292-6655

CAGE:1J302

===== Composition/Information on Ingredients =====

Ingred Name:VM&P NAPHTHA (VAPOR PRESSURE 26.9 MM HG @ 100F)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 26.09%

Other REC Limits:300.00 PPM

Ingred Name:TOLUENE (SARA III) (VAPOR PRESSURE 55.9 MM HG @ 100F)

CAS:108-88-3

RTECS #:XS5

250000  
Fraction by Wt: 9.27%  
Other REC Limits:200.00 PPM  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (SARA III) (VAPOR PRESSURE 155.1 MM HG @ 100F)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 8.69%  
Other REC Limits:200.00 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL N-AMYL KETONE (VAPOR PRESSURE 2.1 MM HG @ 20C)  
CAS:110-43-0  
RTECS #:MJ5075000  
Fraction by Wt: 7.02%  
Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENE (SARA III) (VAPOR PRESSURE 21.2 MM HG @ 100F)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1.87%  
Other REC Limits:100.00 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 6.2 MM HG @ 100F)  
CAS:64475-85-0  
RTECS #:PY8240000  
Fraction by Wt: 0.34%  
Other REC Limits:500.00 PPM

Ingred Name:VOLATILE ORGANIC COMPOUNDS: 4.68 ?  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:INHALATION: DIZZINESS, BREATHING DIFFICULTY, HEADACHE, AND LOSS OF COORDINATION. EYE CONTACT: SEVERE IRRITATION, TEARING, REDNESS, AND BLURRED VISION. SKIN CONTACT: CAN DRY AND DEFAT SKIN CAUSING CRACKS, IRRITATION, AND DERMATITIS. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA, AND DIARRHEA.

Medical Cond Aggravated by Exposure:ANESTHESIA, RESPIRATORY TRACT IRRITATION, DERMATITIS, NAUSEA, VOMITING.

===== First Aid Measures =====

First Aid:INHALATION OVEREXPOSURE: MOVE PERSON TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION. EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER AND SEE A DOCTOR. INGESTION: DO NOT INDUCE VOMITING, CAN CAUSE CHEMICAL PNEUMONITIS AND PULMONARY EDEMA. CONTACT PHYSICIAN IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:28.0F,-2.2C  
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER  
Fire Fighting Procedures:RESPIRATORY EQUIPMENT SHOULD BE WORN TO AVOID INHALATION OF CONCENTRATED VAPORS. WATER SHOULD NOT BE USED EXCEPT AS FOG TO KEEP NEARBY CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:HANDLE AS COMBUSTIBLE MATERIAL. VAPOR FORM EXPLOSIVE MIX IN AIR BETWEEN VAPOR & LOWER EXPLOSION LIMITS WHICH CAN BE IGNITED BY IGNITION SOURCES.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNITION SOURCES. PROVIDE GOOD VENTILATION. DIKE SPILL AREA AND ADD ABSORBENT EARTH OR SAWDUST TO APPLIED LIQUID

===== Handling and Storage =====

Handling and Storage Precautions:USE NON-SPARKING UTENSILS WHEN HANDLING THIS MATERIAL. AV

OID HOT METAL SURFACES. USE IN COOL,  
WELL-VENTED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:KEEP AWAY FROM EXCESSIVE HEAT AND OPEN FLAMES.  
SMOKING IN AREAS WHERE THIS MATERIAL IS USED SHOULD BE STRICTLY  
PROHIBITED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHEN SPRAYING, USE NIOSH CARTRIDGE  
RESPIRATOR/GAS MASK SUITABLE TO KEEP AIRBORNE MIST/VAPOR  
CONCENTRATIONS BELOW LIMITS. WHEN USING IN POORLY VENTED & C  
ONFINED  
AREA, USE FRESH AIR SUPPLYING RESPIRATOR OR SELF-CONTAINED  
BREATHING APPARATUS.

Ventilation:USE GENERAL MECHANICAL VENT/LOCAL EXHAUST TO KEEP  
CONCENTRATIONS BELOW TLV. USE EXPLOSION PROOF VENT EQUIPMENT.

Protective Gloves:IMPERMEABLE CHEMICAL HANDLING GLOVES

Eye Protection:CHEM SAFETY GLASSES, GOGGLES, FACESHIELD

Other Protective Equipment:USE IMPERMEABLE APRONS AND PROTECTIVE  
CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT. USE HEADCAPS  
WHEN POSSIBLE

Work Hygiene

c Practices:EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE  
IS RECOMMENDED.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:172 TO 307F

Vapor Density:> AIR

Evaporation Rate & Reference:9.36 (ETHYL ETHER=1)

Percent Volatiles by Volume:71.05

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALKALINE MATERIALS, STRONG ACIDS, AND OXIDIZING MATERIALS.

Stability Condition to Avoid:EXCESSIVE HEAT, POOR VENTILATION,  
CORROSIVE ATMOSPHERES, EXCESSIVE AGING.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:EXCESSIVE HEAT, POOR VENTILATION,  
CORROSIVE ATMOSPHERES, EXCESSIVE AGING.

===== Disposal Considerations =====

Waste Disposal Methods:COLLECT ABSORBENT/SPILLED LIQUID MIXTURE INTO  
METAL CONTAINERS. CONSULT LOCAL, STATE, & FEDE

RAL HAZARDOUS WASTE

REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE  
LANDFILL. OBEY RELEVANT LAWS.

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