

SHERWIN INC -- DP40 DYE PENETRANT -- 6850-01-265-7233

===== Product Identification =====

Product ID:DP40 DYE PENETRANT

MSDS Date:01/01/1986

FSC:6850

NIIN:01-265-7233

MSDS Number: BJJLX

=== Responsible Party ===

Company Name:SHERWIN INC

Address:5530 BORWICK AVE

City:SOUTH GATE

State:CA

ZIP:90280-7402

Country:US

Info Phone Num:213-861-6324

Emergency Phone Num:213-861-6324

CAGE:21405

=== Contractor I

dentification ===

Company Name:SHERWIN INC.

Address:5530 BORWICK AVE.

City:SOUTH GATE

State:CA

ZIP:90280-7402

Country:US

Phone:562-861-6324/FAX 923-8370

CAGE:21405

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

Ingred Name:MIXTURE ALIPHATIC OILS REFINED

Fraction by Wt: 50-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:AROMATIC HYDROCARBON

CAS:68333-88-0

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

Ingred Name:DYESTUFF

Fraction by Wt: 2-8%

Other REC Limits:NON

## E SPECIFIED

### ===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Explanation of Carcinogenicity:NONE NOTED

Effects of Overexposure:INHALATION:OVEREXPOSURE CAUSES RESPIRATORY TRACT IRRITATION, CNS STIMULATION, FOLLOWED BY DEPRESSION.

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

First Aid:EYE:IMMEDIATELY FLUSH WITH WATER AT LEAST FOR 15 MINUTES.SEE A PHYSICIAN.SKIN:WASH WITH SOAP AND WATER.I

NHALATION:MOVE TO FRESH

AIR.GIVE CPR/OXYGEN IF NEEDED.GET MEDICAL ATTENTION.INGESTION:DO NOT INDUCE VOMITING.CALL A PHYSICIAN.IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS.

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

Flash Point Method:CC

Flash Point:160F,71C

Lower Limits:0.9

Upper Limits:7.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL,FOAM.

Fire Fighting Procedures:DO NOT USE DIRECT STREAM OF WATER.IT SPREADS THE FIRE.PRODUCT MAY FLOAT &

REIGNITE. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:ON BURNING, THIS PRODUCT CAN RELEASE TOXIC FUMES AND VAPORS.

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

Spill Release Procedures:EXTINGUISH ALL FLAMES.TAKE UP WITH AN ABSORBENT MATERIAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AWAY FROM HIGH TEMPERATURES

AND

OPEN FLAMES. KEEP CONTAINERS CLOSED. EMPTIED CONTAINER RETAINS VAPOR & RESIDUES. DO NOT CUT OR WELD.

Other Precautions: DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY. DO NOT EAT OR SMOKE WHILE WORKING WITH THIS COMPOUND.

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

Respiratory Protection: USE NIOSH-APPROVED RESPIRATOR IF VAPORS OR MISTS ARE GENERATED.

Ventilation: LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

PART A IS DP50 DYE PENETRANT, AND PART B IS DP40 DYE PENETRANT.

DO NOT GET ON SKIN OR IN EYES. WASH BEFORE EATING. DO NOT SMOKE.

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

HCC: V4

Boiling Pt: B.P. Text: 350F, 177C

Vapor Pres: 1.0

Vapor Density: >1

Spec Gravity: 0.90

Evaporation Rate & Reference: 0.1 (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: RED LIQUID, WITH PETROLEUM ODOR

Percent Volatiles by Volume: 40

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURE AND OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE, AND OTHER

UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FOUND UPON COMBUSTION.

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

Waste Disposal Methods:TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE  
OF IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

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