

SHERWIN INC -- DP50 DYE PENETRANT -- 6850-01-265-7233

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

Product ID:DP50 DYE PENETRANT

MSDS Date:01/01/1986

FSC:6850

NIIN:01-265-7233

MSDS Number: BJJLW

=== 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: 20-40%

Other REC Limits:NONE SPECIFIED

Ingred Name:NONIONIC SURFACTANTS

Fraction by Wt: 20-40%

Other REC Limits:NONE SPECIFIED

Ingred Name:ALPHATIC HYDROCARBONS

Fraction by Wt: 40-60%

Other REC Limits:NON

E SPECIFIED

Ingred Name:DYESTUFF

Fraction by Wt: 2-8%

Other REC Limits:NONE SPECIFIED

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

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

Explanation of Carcinogenicity:NONE NOTED

Effects of Overexposure:EYE:IRRITATION AND

BURN.SKIN:IRRITATION.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.INHALATION:MOVE TO FRESH  
AIR.GIVE CPR/OXYGEN IF NEEDED.GET MEDICAL ATTENTION.INGESTION:DO  
NOT IND UCE VOMITING.CALL A PHYSICIAN.IF VOMITING OCCURS  
SPONTANEOUSLY, KEEP HEAD BELOW HIPS.

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

Flash Point Method:CC

Flash Point:155F,68C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CARBON DIOXIDE, DR  
Y 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.

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===== 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.

===== 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

Information on 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.

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

HCC:V4

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:1.0

Vapor Density:3

Spec Gravity:0.91

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

Solubility in Water:MODERATE

Appearance and Odor:RED LIQUID, WITH PETROLEUM ODOR

Percent Volatiles by Volume:50

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==== 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 R  
EGULATIONS.

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