

SHERWIN INC -- DP40 DYE PENETRANT -- 6850-01-266-4555

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Product Identification  
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Product ID:DP40 DYE PENETRANT

MSDS Date:01/01/1986

FSC:6850

NIIN:01-266-4555

MSDS Number: BJJMQ

=== 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

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Composition/Information on Ingredients  
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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

SET CONSISTS OF ONE 55 GALLON DRUM OF DP40 DYE PENETRANT, AND ONE 55 GALLON DRUM OF ER85 EMULSIFIER.

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

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

Stability Indicat

or/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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