

SHERWIN INC -- HM2 FLUORESCENT PENETRANT -- 6850-01-267-7987

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

Product ID:HM2 FLUORESCENT PENETRANT

MSDS Date:01/01/1986

FSC:6850

NIIN:01-267-7987

MSDS Number: BJKVR

=== 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

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== Contractor Identification ==

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:ALIPHATIC OIL

Fraction by Wt: 60-80%

Other REC Limits:NONE SPECIFIED

Ingred Name:SURFACTANT (NON-IONIC)

Fraction by Wt: 20-40%

Other REC Limits:NONE SPECIFIED

Ingred Name:FLUORESCENT DYE

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIF

IED

Ingred Name:GLYCOL ETHERS

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE, SKIN, GASTROINTESTINAL &  
RESPIRATORY TRACT IRRITATION. CHRONIC: PROLONGED OR REPEATED SKIN  
CONTACT MAY RESULT IN AN ALLERGIC SKIN REACTION.

Explanation of Carcinogenicity:NONE OF THE  
COMPOUNDS IN THIS PRODUCT IS

LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS  
SYSTEM STIMULATION FOLLOWED BY DEPRESSION. CAUSES SEVERE EYE  
IRRITATION WITH POSSIBLE CORNEAL BURNS. MAY CAUSE TEMPORARY  
REDDENING OF SKIN. PROLONGED CONTACT MAY RESULT IN ABSORPTION OF  
POTENTIALLY HARMFUL AMOUNTS. INGESTION MAY RESULT IN NAUSEA,  
DIARRHEA AND/OR VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MA  
NUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING  
EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP &  
WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.  
INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION  
IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL  
ATTENT  
ION IMMEDIATELY.

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

Flash Point Method:CC

Flash Point:>200F,>93C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT. DO NOT USE DIRECT STREAM OF WATER. IT  
SPREADS THE FIRE. PRODUCT MAY FLOAT & REIGNITE.

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

REFIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

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

Spill Release Procedures:EXTINGUISH ALL FLAMES. TAKE UP WITH AN  
ABSORBENT MATERIAL AND DISPOSE OF IN COMPLIANCE WITH ALL LOCAL,  
STATE AND FEDERAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL,  
DRY AREA. STORE AWAY  
FROM HIGH TEMPERATURES & OPEN FLAMES. MINIMIZE SKIN CONTACT.  
EMPTIED CONTAINER RETAINS VAPOR & PRODUCT RESIDUES.

Other Precautions:NONE

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

Respiratory Protection:IF VAPORS OR MISTS ARE GENERATED, USE A  
NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. CONSULT  
RESPIRATOR MANUFACTURER TO DETERMINE APPROPRIATE TYPE EQUIPMENT FOR  
GIVEN APPLICATION.

Ventilation:PROVIDE SUFFICIENT VENTILATION  
TO MINIMIZE EXPOSURE. LOCAL  
EXHAUST VENTILATION PREFERRED.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES

Eye Protection:CHEMICAL SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING AS REQUIRED TO  
MINIMIZE SKIN CONTACT.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES.  
LAUNDRY CONTAMINATED CLOTHING BEFORE WEARING. KEEP WORK AREA CLEAN.

Supplemental Safety and Health

PROLONGED OR WIDESPREAD SKIN CONTACT MAY RESULT IN ABSORPTION OF  
POTEN

TIALLY HARMFUL AMOUNTS. ASPIRATION OF VOMITUS IF INGESTED MUST  
BE AVOIDED AS EVEN SMALL AMOUNTS MAY RESULT IN PNEUMONITIS.

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

HCC:N1

Boiling Pt:B.P. Text:460F,238C

Evaporation Rate & Reference: