

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

=== 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 SPEC

IFIED

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 T

HE 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
MANUFACTURER.

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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
ATTENTION 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.

FIREFIGHTERS 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.
LAUNDER CONTAMINATED CLOTHING BEFORE WEARING. KEEP WORK AREA CLEAN.

Supplemental Safety and Health
PROLONGED OR WIDESPREAD SKIN CONTACT MAY RESULT IN ABSORPTION OF
POTENTIALLY 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: