

SHERWIN INC -- HM220 FLUORESCENT PENETRANT -- 6850-01-263-4055

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

Product ID:HM220 FLUORESCENT PENETRANT

MSDS Date:01/01/1986

FSC:6850

NIIN:01-263-4055

MSDS Number: BJKRP

=== 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:214

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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:SURFACTANT (NON-IONIC)

Fraction by Wt: 30-40%

Other REC Limits:NONE SPECIFIED

Ingred Name:GLYCOL ETHER

Fraction by Wt: 60-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:FLUORESCENT DYE

Fraction by Wt: 1-5%

Other REC Limits:NONE SPE

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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 CARCINOGE
N.
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 CONT ACT 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 =====

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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: REMOV E 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 =====

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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 PROTE

CTIVE 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 Glo

ves: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 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: