

SHERWIN INC -- HM604 PENETRANT -- 6850-01-267-4345

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Product Identification
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Product ID:HM604 PENETRANT

MSDS Date:06/01/1986

FSC:6850

NIIN:01-267-4345

MSDS Number: BJKVL

=== 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 Identi

fication ===

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:SURFACTANTS (NON-IONIC)

Fraction by Wt: 92-98%

Other REC Limits:NONE SPECIFIED

Ingred Name:DYESTUFF

Fraction by Wt: 2-8%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING: MAY CAUSE NAUSEA, ABDOMINAL DISCOMFORT, VOMITING, AND DIARRHEA. SKIN ABSORPTION: PROLONGED OR WIDESPREAD CONTACT MAY RESULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS OF MATERIAL. IN HALATION: ADVERSE EFFECTS UNDETERMINED.SKIN CONTACT: CAUSES MODERATE IRRITATION. EYE: CAUSES SEVERE IRRITATION/BURNS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE, SKIN, AND GASTROINTESTINAL TRACT IRRITATION EVIDENCED BY LOCAL REDDENING AND POSSIBLE SWELLING. BECAUSE OF ITS IRRITATING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN EXISTING DERMATITIS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLU

SH 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. INGESTION: DO NOT INDUCEVOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GIVE TWO GLASSES OF WATER. GET MEDICAL ATTENTION IMMEDIATELY. THERE IS NO SPECIFIC ANTIDOTE.

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

Flash Point Method:PMCC

Flash Point:

368F,187C

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:DO NOT USE DIRECT STREAM OF WATER OR FOAM INTO HOT BURNING POOLS; THIS MAY CAUSE FROTHING AND INCREASE FIRE INTENSITY. PRODUCT MAY PRODUCE FLOATING FIRE HAZARD.

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Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT; AVOID CONTACT WITH SKIN & EYES! COLLECT FOR DISPOSAL. AVOID DISCHARGE TO SEWERS OR WATERWAYS. A LARGE SPILL COULD DISABLE A WATER TREATMENT PLANT, DUE TO FOAMING AND TOXICITY. AVOID DRAINAGE OF LARGE SPILLS TO SEWERS!

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

Handling and Storage Precautions:STORE IN A COOL, DRY, AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:EMPTIED CONTAINER RETAINS PRODUCT RESIDUES. DO NOT CUT OR WELD ON OR NEAR CONTAINER.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO MINIMIZE EXPOSURE.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:CHEMICAL SAFETY GLASSES.

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

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. MINIMIZE SKIN CONTACT.

Supplemental Safety and Health
NONE

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

HCC:V2

Boiling Pt:B.P. Text:475F,246C

Vapor Pres:NIL @ 20C

Vapor Density:1

Spec Gravity:0.997

Evaporation

Rate & Reference:0.01 (N-BUTYL ACETATE=1)
Solubility in Water:COMPLETE
Appearance and Odor:YELLOW-GREEN LIQUID, MILD ODOR
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
NORMALLY UNREACTIVE; HOWEVER, AVOID STRONG BASES AT HIGH TEMPERATURES,
STRONG ACIDS, AND STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER UNIDENTIFIED
ORGANIC COMPOUNDS MAY BE FOUND UPON COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE BY INCINERATION IN
ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL
REGULATIONS.

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