

SHERWIN INC -- RC77 FLOURESCENT PENETRANT -- 6850-01-266-4552

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

Product ID:RC77 FLOURESCENT PENETRANT

MSDS Date:01/06/1986

FSC:6850

NIIN:01-266-4552

Kit Part:Y

MSDS Number: BJKTZ

=== 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 REFINED, HYDROTREATED MIDDLE DISTILLATE

Fraction by Wt: 50-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:PHOSPHATE ESTER

Fraction by Wt: 15-25%

Other REC Limits:NONE SPECIFIED

Ingred Name:PTHALATE ESTER

Frac

tion by Wt: 15-25%  
Other REC Limits:NONE SPECIFIED

Ingred Name:FLUORESCENT DYE  
Fraction by Wt: 1-7%  
Other REC Limits:NONE SPECIFIED

=====  
===== 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:RESPIRATORY TRACT IRRITATION. CENTRAL  
NERVOUS SYSTEM STIMULATION, FOLLOWED BY DEPRESSION IN VARYING  
DEGREES.  
Explanation of Carcinogenicity:THE C  
OMPONENTS OF THIS PRODUCT HAVE NOT  
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.  
Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY  
IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, DERMATITIS AND  
EYE IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD  
USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.  
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO  
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.  
EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING  
EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE  
MEDICAL ATTENTION. DO NOT INDUCE VOMITING. PREVENT ASPIRATION INTO  
LUNGS.

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

Flash Point Method:CC  
Flash Point:>200F,>93C  
Autoignition Temp:Autoign  
ition Temp Text:UNKNON  
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:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. DO NOT USE DIRECT  
STREAM OF WATER WHICH CAN SPREAD THE FIRE. PRODUCT MAY FLOAT.

=====

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

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE. EMPTY CONTAINERS CAN CONTAIN HAZARDOUS LIQUID/VAPOR.

Other Precautions:NONE

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

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

Ventilation:LOCAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREA

S.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:USE CHEMICAL SAFETY GOGGLES IF NEEDED.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:N1

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

Evaporation Rate & Reference: