

SHERWIN INC -- RC50 FLUORESCENT PENETRANT -- 6850-01-263-8226

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

Product ID:RC50 FLUORESCENT PENETRANT

MSDS Date:01/01/1987

FSC:6850

NIIN:01-263-8226

Kit Part:Y

MSDS Number: BJKYV

=== 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:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: 50-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:MIXED ESTERS, PHOSPHATE/PHTHALATE

Fraction by Wt: 30-50%

Other REC Limits:NONE SPECI

FIED

Ingred Name:FLUORESCENT DYES: AMINOKETONE/COURMARIN

Fraction by Wt: 1-7%

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: EYES/SKIN:IRRITATION WITH DELAYED EFFECTS. INHALATION:IRRITATION TO THROAT AND LUNGS. INGESTION:NAUSEA, VOMITING, DIARRHEA AND UNCONSCIOUSNESS. CHRONIC:NON

SPECIFIC SYMPTOMS RELATED TO THE NERVOUS SYSTEM, GASTROINTESTINAL SYSTEM AND LUNGS MENTIONED BY MANUFACTURER.

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

Effects of Overexposure:IRRITATION OF EYES/SKIN. NAUSEA AND VOMITING. VOMITING MAY OCCUR SPONTANEOUSLY. DO NOT ALLOW VOMITUS TO BE BREATHED INTO LUNGS (WILL CAUSE CHEMICAL PNEUMONITIS, PULMONARY EDEMA/HEMORRHAGE. BLUISH SKIN, GAGGING, COUGHING, AND LABORED

BREATHING ARE INDICATIVE OF EXPOSURE. ANESTHETIC EFFECT IN HIGH CONCENTRATIONS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE SUSCEPTIBLE TO THE EFFECTS OF COMPONENTS OF THIS PRODUCT.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. WASH SOILED CLOTHING. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH

RESUSCITATION IF NEEDED. KEEP VICTIM WARM AND GIVE OXYGEN IF NEEDED. INGESTION: DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS. GIVE CONSCIOUS VICTIM LOTS OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:>200F,>93C

Autoignition Temp:Autoignition Temp Text:UNKNON

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE DIRECT STREAM OF

FIRE.

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.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUI

RED. SMALL SPILLS MAY BE

ABSORBED WITH NON-COMBUSTIBLE INORGANIC MATERIAL. DIKE LARGE SPILLS AND PREVENT RUNOFF TO SEWER/WATERWAYS. PLACE WASTE IN APPROV. CONTAINER

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED. PROTECT FROM PHYSICAL DAMAGE. KEEP FROM FREEZING.

Other Precautions:DO NOT REUSE STORAGE CONTAINERS FOR ANYTHING ELSE.

KEEP CONTAINERS TIGHTLY CLOSED. KEEP FROM DIRECT SUNLIGHT AND AWAY FROM WELDING, GRINDING AND DRILLING ACTIVITIES. GROUND ALL EQUIPMENT. DON'T USE AROUND FOOD, DRINK OR WHEN SMOKING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION. S

CBA MAY BE NEEDED IN CONFINED AREAS.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE. SOME USE MAY REQUIRE EXPLOSION-PROOF LOCAL VENTILATION (SPRAYING)

Protective Gloves:RUBBER OR PVC

Eye Protection:NO CONTACTS. SAFETY GLASSES/FACE SHIELD

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRIN

KING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:N1 - THIS IS PART A OF A TWO PART KIT. PART B IS LISTED AS PART B UNDER THIS NSN.

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

HCC:N1

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

pH:UNKNON

Evaporation Rate & Reference: