

SHERWIN INC -- RC29 FLUORESCENT PENETRANT -- 6850-01-264-0835

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

Product ID:RC29 FLUORESCENT PENETRANT

MSDS Date:11/01/1986

FSC:6850

NIIN:01-264-0835

MSDS Number: BJFVM

=== 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: 50-70%

Other REC Limits:NONE SPECIFIED

Ingred Name:MIXTURE ESTERS, PHOSPHATE/PHTHALATE

Fraction by Wt: 30-50%

Other REC Limits:NONE SPECIFIED

Ingred Name:FLUORESCENT DYE

Fraction by Wt: 1-7%

Other REC Limi

ts:NONE SPECIFIED

=====  
===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:ACUTE-EYE:SEVERE IRRITATION WITH  
POSSIBLE CORNEAL BURNS.SKIN:IRRITATION.INHALATION.RESPIRATORY TRACT  
IRRITATION,CNS STIMULATION FOLLOWED BY  
DEPRESSION.INGESTION:NAUSEA,DIARRHEA.CHRONIC-SKIN:MAY RESULT IN  
ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS.  
Effects of Overexposure:EYE:IRRITATION AND BURN.SKIN:IRRITAT  
ION AND  
REDNESS.INHALATION:CNS EFFECTS.INGESTION:NAUSEA, VOMITING, AND  
DIARRHEA.  
Medical Cond Aggravated by Exposure:NONE NOTED

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

First Aid:CALL A PHYSICIAN.EYE:IMMEDIATELY WASH WITH WATER FOR AT LEAST  
FOR 15 MINUTES.SKIN:WASH WITH SOAP AND WATER.INHALATION:MOVE TO  
FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.INGESTION:DO NOT INDUCE  
VOMITING.IF VO MITING OCCURS,KEEP HEAD BELOW HIPS TO PREVENT  
ASPIRATION OF LIQUID  
INTO LUNGS.

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

Flash Point Method:CC  
Flash Point:>200F,>93C  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL,FOAM.  
Fire Fighting Procedures:DO NOT USE DIRECT STREAM OF WATER. IT SPREADS  
THE FIRE. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING  
APPARATUS.  
Unusual Fire/Explosion Hazard:ON BURNING, THIS PRODUCT CAN RELEASE  
TOXIC FUMES AND VAPORS.

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

Spill Release Procedures:TAKE UP WITH AN ABSORBENT MATERIAL.  
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AWAY FROM HIGH TEMPERATURES AND  
OPEN FLAMES. KEEP CONTAINERS CLOSED.EMPTIED CONTAINER RETAINS VAPOR  
& RESIDUES.DO NOT CUT OR WELD.  
Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND  
SKIN. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY. DO  
N

OT EAT OR SMOKE WHILE WORKING WITH THIS COMPOUND.

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

Respiratory Protection:USE NIOSH-APPROVED RESPIRATOR IF VAPORS OR MISTS ARE GENERATED.

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practice

s:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET ON SKIN OR IN EYES. WASH BEFORE EATING. DO NOT SMOKE.

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

HCC:N1

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

Evaporation Rate & Reference:0.1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:YELLOW GREEN LIQUID, PETROLEUM ODOR

Percent Volatiles by Volume

:0

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS AND STRONG ACIDS

Stability Condition to Avoid:OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE, AND OTHER

UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FOUND UPON COMBUSTION.

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

Waste Disposal Methods:TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF IN COMPLIANCE WITH ALL LOCAL, STATE,

## AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.