

MORTON ADHESIVES & CHEMICAL SPECIALTIES -- FLUORESCENT YELLOW 131SC --
6820-01-386-8609

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

Product ID:FLUORESCENT YELLOW 131SC
MSDS Date:12/18/1996
FSC:6820
NIIN:01-386-8609
MSDS Number: CDYZL
=== Responsible Party ===
Company Name:MORTON ADHESIVES & CHEMICAL SPECIALTIES
Address:100 N RIVERSIDE PLZ
City:CHICAGO
State:IL
ZIP:60606-1598
Country:US
Info Phone Num:312-
807-3273
Emergency Phone Num:312-807-3422
CAGE:06LS4
=== Contractor Identification ===
Company Name:MORTON INTL INC, MORTON SALT DIV
Address:100 N RIVERSIDE PLZ
Box:City:CHICAGO
State:IL
ZIP:60606
Country:US
Phone:312-807-2685
CAGE:06LS4

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL OIL
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:C.I. SOLVE

NT RED 175
CAS:68411-75-6
Fraction by Wt: 50%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) = >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:*TARGET-ORGANS:EYES* MAY CAUSE
RESPIRATORY IRRITATION. MAY CAUSE EYE IRRITATION. PROLONGED &/OR
REPEATED SKIN CONTACT MAY CAUSE IRRITATION.

Explanatio

n of Carcinogenicity:MFR GAVE THE ABOVE LISTINGS ON THE MSDS
BUT NO OTHER COMMENTS ABOUT CARCINOGENICITY WERE RECORDED.
Effects of Overexposure:EYE:SLIGHT TO MILD IRRITATION. SKIN:MAY CAUSE
IRRITATION. INHALATION:IRRITATING TO EYES, NOSE, RESPIRATORY TRACT.
INGESTION:IRRITATING TO MOUTH, THROAT, STOMACH.
Medical Cond Aggravated by Exposure:EXPOSURE TO THIS PRODUCT IS NOT
EXPECTED TO CONTRIBUTE, WORSEN OR AGGRAVATE ANY PRE-EXISTING
MEDICAL CONDITIONS.

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First Aid Measures
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First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM
EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:GET
IMMEDIATE MEDICAL ATTENTION. IMMEDIATELY INDUCE VOMITING AS
DIRECTED BY MEDICAL PERSONNEL. NOTHING BY MOUTH IF UNCONSCIOUS.

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Fire Fighting Measures ==
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Flash Point Method:SCC
Flash Point:185F,85C
Autoignition Temp:Autoignition Temp Text:N/A.
Extinguishing Media:SMALL FIRES:USE WATER SPRAY, FOAM, CARBON DIOXIDE,
DRY CHEMICAL, HALON. LARGE:WATER SPRAY OR FOG, ALCOHOL FOAM.
Fire Fighting Procedures:WEAR NIOSH APPROVED, POSITIVE PRESSURE
SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:DURING A FIRE, IRRITATING & HIGHLY TOXIC
GASES MAY BE GENERATED DURING COMBUSTION OR DEC

COMPOSITION.

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

Spill Release Procedures:EVACUATE & ISOLATE HAZARD AREA. ELIMINATE SOURCES OF IGNITION. SAFELY STOP DISCHARGE. CONTAIN MATERIAL W/DIKE, ETC. KEEP SPILL FROM CONTAMINATING SOIL OR BODIES OF WATER. USE PROTECTIVE EQUIPMENT & IN IN ENCLOSED SPACE, SCBA. CONT. DISPOSAL

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and

Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT, IGNITION SOURCES & DIRECT SUNLIGHT. KEEP TIGHTLY CLOSED. GROUND CONTAINERS WHEN TRANSFERRING.

Other Precautions:USE ONLY NON-SPARKING TOOLS. "EMPTY" CONTAINERS RETAIN RESIDUE & CAN IGNITE EXPLOSIVELY. DO NOT CUT, DRILL, OR WELD ON OR NEAR FULL OR EMPTY CONTAINERS.

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

Respiratory Protection:AVOID BREATHING VAPOR &/OR MISTS. WEAR NIOSH/MSHA APPROVED EQUIPMENT. DETERMINE THE APROPRIATE TYPE BY CONSULTING MANUFACTURER. IN HIGH CONCENTRATIONS, USE SUPPLIED AIR RESPIRATORY PROTECTION. COMPLY W/OSHA 29CFR1910.134.

Ventilation:USE LOCAL EXHAUST WHERE VAPORS OR MISTS ARE RELEASED IN EXCESS OF EXTABLISHED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:IMPERVIOUS PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING, ESPECIALLY

BEFORE EATING, DRINKING, SMOKING OR USING RESTROOM.

Supplemental Safety and Health

REMOVE CONTAMINATED CLOTHING & SAFETY EQUIPMENT & WASH BEFORE REUSE.

NOTE FROM DLA-HMIS STAFF: DYE AS PROCURED (I.E. NEAT) HAS A RED COLOR. HOWEVER, WHEN PLACED IN FUEL IN MINUTE QUANTITIES, AND THAT MIXTURE IS SUBJECTED TO THE BLACK LIGHT SECTOR OF THE UV SPECTRUM, ONE WILL NOTE A YELLOW-GREEN FLUORESCENT COLOR.

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

HCC:V4

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:300F,149C

Vapor Density:>5

Spec Gravity:0.89

pH:N/A.

Evaporation Rate & Reference: