

UNITED STATES TRADING CORPORATION -- WRIGHT-GIEMSA STAINING SOLUTION --  
6550-00-926-9084

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

Product ID:WRIGHT-GIEMSA STAINING SOLUTION  
MSDS Date:01/01/1987  
FSC:6550  
NIIN:00-926-9084  
MSDS Number: BNKRC  
=== Responsible Party ===  
Company Name:UNITED STATES TRADING CORPORATION  
Address:10718 MC CUNNE AVENUE  
City:LOS ANGELES  
State:CA  
ZIP:90034-6292  
Country:US  
Info Phone Number:310-558-4666  
Emergency Phone Num:310-558-4666  
Preparer's Name:DGSC-SSH  
CAGE:65701  
=== Contractor Identification ===  
Company Name:UNITED STATES TRADING CORP  
Address:10718 MCCUNE AVE  
Box:City:LOS ANGELES  
State:CA  
ZIP:90034-6292  
Country:US  
Phone:800-588-4666  
CAGE:65701

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

Ingred Name:WRIGHT'S STAIN  
CAS:68988-92-1  
Fraction by Wt: 0-1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:GIEMSA STAIN  
CAS:51811-82-6  
Fraction by Wt: 0-1%  
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her REC Limits:NONE SPECIFIED

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 90-100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50(ORAL RAT) 5628 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazar

ds Acute and Chronic:VAPORS MAY BE IRRITATING TO SKIN,  
EYES, NOSE AND THROAT. LIQUID MAY CAUSE DERMATITIS. INHALE:MAY BE  
HARMFUL OR FATAL. INGEST:MAY CAUSE BLINDNESS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, MAY BE FATAL  
OR CAUSE BLINDNESS IF SWALLOWED.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INGESTION: IF CONSCIOUS, IMMEDIATELY INDUCE VOMITING.  
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL  
RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL  
ATTENTION.

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

Flash Point:11C 51F

Lower Limits:7.3 %

Upper Limits:36 %

Extinguishing Media:USE ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE.  
WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEA

R PROPER PROT EQUIP AND SCBA W/FULL

FACEPIECE OPERATED IN POS PRESS MODE.MOVE CONTR FROM FIRE AREA IF  
CAN BE DONE W/O RISK.USE WATER TO KEEP CONTR COOL

Unusual Fire/Explosion Hazard:VAPORS MAY FLOW ALONG SURFACES TO DISTANT  
IGNIT SOURCES & FLASH BACK.CLOSED CONTR EXPOSED TO HEAT MAY  
EXPLODE.CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRE.

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

Spill Release Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING. SHUT OFF

IGNITION SOURCES; NO FLARES, SMOKING/FLAMES IN AREA. STOP LEAK IF  
CAN BE DONE W/O RISK. USE WATER SPRAY TO REDUCE VAPORS. FLUSH  
W/WATER.

Neutralizing Agent:NONE KNOWN.

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

Handling and Storage Precautions:BOND AND GROUND CONTAINERS WHEN  
TRANSFERRING LIQUID. KEEP CONTAINER TIGHTLY CLOSED. STORE IN A  
COOL, DRY, WELL-VENTED, FLAMMABLE LIQUID STORAGE AREA.

Other Precautions:NONE KNOWN.

===== Exposure Controls

/Personal Protection =====

Respiratory Protection:REQUIRED IF AIRBORNE CONCENTRATION EXCEEDS TLV.  
AT CONCENTRATIONS ABOVE 100 PPM, A SCBA IS ADVISED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENT TO MEET TLV REQUIREMENTS

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GOGGLES AND FACE SHIELD

Other Protective Equipment:UNIFORM, PROTECTIVE SUIT

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety  
and Health

MSDS PREPARED BY DGSC-SSH AFTER REPEATED CONTACT WITH COMPANY NO MSDS  
WAS SUPPLIED.

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

Boiling Pt:B.P. Text:65C 149F

Melt/Freeze Pt:M.P/F.P Text:-144F,-98C

Vapor Pres:96

Vapor Density:1.1

Spec Gravity:0.80

Evaporation Rate & Reference:4.6

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT GREEN-GRAY SOLUTION

Percent Volatiles by Volume:100

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

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Stability Indicator/Materials to Avoid: YES

NONE KNOWN.

Stability Condition to Avoid: HEAT, FLAME, OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products: NONE KNOWN.

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

Waste Disposal Methods: TAKE UP W/SAND OR OTHER NON-COMBUSTIBLE  
ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR DISPOSAL. DISPOSE  
IN ACCORD W/FED, STATE, AND LOCAL ENVIRON REGS.

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