

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 Phon

e Num: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%

Other 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 Ha

zards 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 Measu

res =====

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:

WEAR 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 Contr
ols/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 Safe
ty 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 =====

====

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.

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.