

SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS : N/A TRADE NAME & SYNONYMS : BLOT!
 CHEMICAL FAMILY : THIOSULFATE SOLUTION FORMULA : X<--MIXTURE
 MANUFACTURERS NAME : CERTIFIED LABS, DIV. OF NCH CORP.
 ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE) : BOX 152170 IRVING, TEXAS 75015
 PREPARED BY : L DEYOUNG/CHEMIST PRODUCT CODE NUMBER : 5878 EMERGENCY TELEPHONE NUMBER : 214-438-1381

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS.

CHEMICAL NAME (INGREDIENTS) : SODIUM THIOSULFATE PENTAHYDRATE
 HAZARD --->EYE IRR. TLV--->NOT EST. 1 PEL--->NOT EST. 2
 STEL(TWA)* ->NOT EST CAS#-->10102-17-7
 CHEMICAL NAME (INGREDIENTS) : SODIUM LAURYL SULFATE
 HAZARD --->EYE IRR. TLV--->NOT EST. 1 PEL--->NOT EST. 2
 STEL(TWA)* ->NOT EST CAS#-->151-21-3

SECTION III - PHYSICAL DATA

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 BOTTING PT. (FAHRENHEIT) : 212 SPEC GRAVITY (H2O=1) : 1.025
 VAPOR PRESSURE (MM HG) : 18 CDLOR : WATER-WHITE
 VAPOR DENSITY (AIR=1) : 0.6 ODDR : BABY POWDER
 PH @ 100% : 8.5 CLARITY : TRANSPARENT
 PERCENT VOLATILE BY VOLUME (%) : 96 EVAPORATION RATE (BU AC = 1) : 0.10
 SOLUBILITY IN WATER : COMPLETE
 VISCOSITY : NON-VISCOUS

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHOD USED) : NON-FLAMT. C.C. FLAMMABLE LIMITS : LEL : N/A UEL : N/A
 EXTINGUISHING MEDIA : "ALCOHOL" X<--FDAM X<--FDAM X<--CO2 DRY X<--CHEMICAL WATER X<--SPRAY <--OTHER
 SPECIAL FIRE FIGHTING PROCEDURES : PRODUCT IS NON-FLAMMABLE. CHOOSE EXTINGUISHING MEDIA APPROPRIATE FOR THE SURROUNDING FIRE. IN ALL FIRES INVOLVING CHEMICALS, WEAR A SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
 UNUSUAL FIRE & EXPLOSION HAZARDS : SODIUM SULFIDE (THERMAL DECOMPOSITION PRODUCT) IS FLAMMABLE AND A STRONG IRRITANT TO TISSUE. INCOMPATIBLE WITH ACIDS. TEMPERATURES > 212 F. CAN YIELD SULFUR DIOXIDE.
 NFPA HAZARD RATING (0=INSIGNIFICANT; 1=SLIGHT; 2=MODERATE; 3=HIGH; 4=EXTREME) :
 1 <--HEALTH 1 <--FLAMMABILITY 0 <--REACTIVITY <--SPECIAL

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE :
 NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.
 EFFECTS OF OVEREXPOSURE : - ACUTE - (SHORT TERM EXPOSURE)
 INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES.
 EYE CONTACT WITH MIST MAY CAUSE IRRITATION.

OTHER PROTECTION
N/A

SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	INDOOR	HEATED	REFRIGERATED	OUTDOOR
120 F. <--MAX 32 F. <--MIN	X			X

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING
STORE AT MODERATE TEMPERATURES. KEEP BELOW 212 F.

OTHER PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN.
READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT.

SECTION XI - REGULATORY INFORMATION

CHEMICAL NAME	C.A.S. NUMBER	UPPER % LIMIT
N/A		

THOSE INGREDIENTS LISTED ABOVE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

IF USE (USE EXEMPTION) APPEARS UNDER UPPER % LIMIT, END USERS ARE EXEMPT FROM NOTIFICATION BECAUSE THE PRODUCT IS USED AND LABELED FOR ROUTINE JANITORIAL WORK OR THE PRODUCT IS USED AND LABELED FOR FACILITY GROUNDS MAINTENANCE (SUCH AS FERTILIZERS AND HERBICIDES), OR THE PRODUCT IS USED AND LABELED FOR MAINTAINING MOTOR VEHICLES.

WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE (1) CANCER OR (2) BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE

SECTION XII - TRANSPORTATION * (FOR FUTURE USE)

APPLICABLE REGULATIONS	<--TARIFF 6 D	<--IATA	<--MILITARY AIR (AFR 71-4)
<--49 CFR <--IMCO			

SHIPPING NAME

HAZARD CLASS | ID NUMBER | REPORT QTY

BLOT!

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LABELS | LIMITED QTY

UNIT CONTAINER

DOT SPS CONTAINER | NET EXPLOSIVE WT.

AEROSOL PROPELLANT(S)

SECTION XIII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1991-1992.
2. OSHA PEL.
3. DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, 7TH EDITION, N. IRVING SAX AND RICHARD J. LEWIS, SR.

*SHORT TERM EXPOSURE LIMIT (TWA) LISTED AS FINAL RULE LIMITS PUBLISHED IN THE FEDERAL REGISTER/VOL. 54 NO. 12, 1-19-89

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