

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA'S Hazard Communication standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-mandatory form)
Form Approved
OMB No. 1218-0072

IDENTITY (as used on label and list)

TRIBLACK C - 22

NOTE: Blank spaces are permitted if any item is not applicable, or no information is available the space must be marked to indicate that

SECTION I

Manufacturer's Name Triple-S Chemical Prod.	Emergency telephone number: (800) 862-5958
Address (Number, Street, City, State and Zip Code) 3464 Union Pacific Avenue Los Angeles, CA 90023	Telephone Number for Information: (323) 261-7301
	Date Prepared: 03/07/02
	Signature of preparer:

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components (specific chemical identity; common name):	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% OPTIONAL
COPPER SULFATE: CAS # 7758-99-8	1	NONE	NONE	
CUPRIC CHLORIDE: CAS # 10125-13-0	1	NONE	NONE	
SELENIOS ACID: CAS # 7783-008	0.2 mg / m ³	0.2 mg / m ³		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	200 F	Specific Gravity (H ₂ O=1)	1.2
Vapor Pressure (mm Hg.)	1.16 GM/cc.	Melting Point	N / A
Vapor Density (AIR = 1)	NONE	Evaporation Rate: (Butyl Acetate = 1)	N / A
Solubility in Water:	100%		
Appearance and Odor	BLUE LIQUID WITH NO ODOR		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	NONE	Flammable Limits	NONE	LEL	UEL
Extinguishing Media	WATER, CO(2), FOAM OR DRY CHEMICAL				

Special Fire Fighting Procedures: WEAR FULL PROTECTION WITH BREATHING APPARATUS WHEN CHEMICALS ARE INVOLVED IN FIRE

Unusual Fire and Explosion Hazards: WILL NOT BURN. PRODUCES HIGHLY TOXIC SELENIUM FUMES IN CASE OF FIRE ACCIDENT

SECTION V - REACTIVITY DATA

Stability	Unstable		Conditions to avoid
	Stable	X	
Compatibility (Materials to Avoid)		DO NOT MIX WITH ALKALY	
Hazardous decomposition of exproducts:		SELENIUM FUMES	
Hazardous Polymerization	May occur		Conditions to Avoid NONE KNOWN
	Will not occur	X	

SECTION VI - HEALTH HAZARD DATA

Route (s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (acute and chronic) TOXIC MATERIAL. COULD BE FATAL IF SWALLOWED.			
DERMATITIS CAN RESULT FROM PROLONGED EXPOSURE. SKIN BURNS UPON EXPOSURE.			
Carcinogenicity:	UNKNOWNN	NTP? NO	OSHA regulated? NO
		LARC monographs? NO	

Signs and symptoms of exposure: **SKIN RASH OR BURNS. ALSO INFLAMATION OF THE LUNGS & DISTURBANCE OF DIGESTIVE & NERVOUS SYSTEM. IMPARTS GARLIC LIKE ODOR TO BREATH.**

Medical conditions

Generally aggravated by exposure: **SENSITIVE SKIN**

Emergency and first Aid procedures: **UPON SKIN OR EYE CONTACT, FLUS WITH WATER FOR 15 MINUTES.**

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE.

Steps to be taken in case material is released or spilled: **ABSORB WITH AN ABSORBENT MATERIAL. DILUTE WITH WATER & COLLECT IN CONTAINERS**

Waster disposal method: **DISPOSE OFF ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.**

Precautions to be taken in case of handling & storing: **AVOID CONTACT WITH SKIN, EYES & CLOTHES.**

AVOID INHALATION. STORE IN A SEALED CONTAINER.

KEEP AWAY FROM CHILDREN.

Other precautions:

SECTION VIII – CONTROL MEASURES.

Respiratory protection (specify type) **RECOMMENDED**

Ventilation:	Local exhaust	Special
	RECOMMENDED	
	Mechanical (general)	Other
		NONE
Protection gloves	RUBBER / PLASTIC / NEOPRENE	Eye protection
		SAFETY GLASSES

Other protective clothing or equipment: **WORK CLOTHES AND RUBBER / PLASTIC APRONS.**

Work hygienic practices: **WASH HANDS AFTER HANDLING THIS PRODUCT.**