

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910, 1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S/MANUFACTURER'S INFORMATION

AMERICAN NIAGARA // TEE SQUARES

11-01-03

div. apparel sourcing group, inc.

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Identity (Trade Name as used on label) - ACCEPTABLE MSDS FOR THE FOLLOWING PRODUCTS:

***TRIPLE-BLEND *M.C.-250 *KNOX-OUT**

HEALTH: 2 FLAMMABILITY: 1 HMIS RATING (WHEN APPLICABLE)
REACTIVITY: 0 SPECIAL: 0

HEALTH: 2 FLAMMABILITY: 1 NFPA RATING (WHEN APPLICABLE)
REACTIVITY: 0 SPECIAL: 0

DOT Hazard Classification:
UN #2810 • PG III • KEEP AWAY FROM FOOD

M.S.D.S NUMBER: 0497L

REVISION DATE: 01-00

EMERGENCY PHONE:
800-424-9300 (CHEMTREC)

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (HAZARDOUS COMPONENTS 1% OR GREATER / CARCINOGENS 0.1% OR GREATER)

COMPONENT	CAS#	SARA	OSHA	ACGIH CARCINOGEN/REF. SOURCE	
		TITLE 3	TLV/PPM	TLV	
DICHLOROMETHANE	75-09-2	YES	25	50	1IARC
TETRACHLOROETHYLENE	127-18-4	YES			

ADDITIONAL REPORTABLE COMPONENTS INCLUDE: NITROMETHANE; 1,2, BUTYLENE OXIDE WITH A SMALL AMOUNT OF ISOPROPYL ALCOHOL AND MEDIUM ALIPHATIC HYDRACARBONS (C-9 THROUGH C-12) FOR CLARITY AND EXTENDED LIFE IN THE DRUM.

*MAY ALSO BE INHIBITED WITH ETHYLENE GLYCOL MONOBUTYL ETHER BASED ON MANUFACTURED TEMPERATURES.

*note-special inhibiting package is not included because it is less than 1% of the formulation; **non-hazardous ingredients are not listed as they are trade secrets according to 29CFR1910.1200**

IF YOU ARE USING THIS PRODUCT IN THE STATE OF CALIFORNIA, ONE OF THE INGREDIENTS (15-30% OF THE OVERALL FORMULATION) HAS THE FOLLOWING WARNINGS:

CALIFORNIA PROPOSITION 65: WARNING This product contains Tetrachloroethylene (Perchloroethylene), a substance known to the State of California to cause cancer.

Reportable Quantity: 100 Pounds (45.4 Kilograms)

NFPA Rating: Health - 2; Fire - 0; Reactivity - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: YES, Perchloroethylene has been found to be carcinogenic. **NTP:** Yes **IARC Monograph:** Yes **OSHA Regulated:** Yes

Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40 CFR 372:

CAS #	Chemical Name	% By Weight
127-18-4	Tetrachloroethylene (Perchloroethylene)	

SECTION 2 - PHYSICAL CHARACTERISTICS

BOILING POINT: 45 DEGREES C
VAPOR PRESSURE: PSIG @ 70 DEGREES F: N/A
VAPOR DENSITY (AIR =1): 3.5
SOLUBILITY IN WATER: SLIGHT
APPEARANCE: COLORLESS LIQUID
SPECIFIC GRAVITY (H2O=1): 1.40 @ 25/25 DEGREES C
VAPOR PRESSURE (NON AEROSOL) (mmHg & TEMP) 10 @ 20 DEGREES C
EVAPORATION RATE: (ETHER = 1) 0.3 (BUTYL ACETATE=1)
WATER REACTIVE: NONE
ODOR: MILD SWEET CHLORINATED ODOR

SECTION 3 - FIRE & EXPLOSION DATA

FLAMMABILITY AS PER USA FLAME: N/A
FLASH POINT & METHOD USED: TCC / NO FLASH POINT / NON-FLAMMABLE
AUTO IGNITION TEMPERATURE: N/A
AUTO IGNITION TEMPERATURE: % LEL: NONE % UEL: NONE
EXTINGUISHER MEDIA: FOAM, DRY CHEMICAL CO2
UNUSUAL FIRE & EXPLOSION HAZARDS: CONCENTRATED VAPORS CAN BE IGNITED BY HIGH INTENSITY ENERGY SOURCE...

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: STABLE (X) UNSTABLE ()
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR (X) WILL OCCUR ()
INCOMPATIBILITY - MATERIALS TO AVOID:
FINELY POWDERED METAL; STRONG ALKALI; ALKALI EARTH METAL
HAZARDOUS DECOMPOSITION PRODUCTS:
HYDROGEN CHLORIDE; PHOSGENE (TOXIC); CHLORINE
CONDITIONS TO AVOID:
FLAMES; SPARKS; HOT METALS; PILOT LIGHTERS; IGNITION SOURCES, ETC.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:
INHALATION (X); INGESTION (X); SKIN ABSORPTION (X); EYE () ; NOT HAZARDOUS ()
ACUTE EFFECTS MAY CAUSE ABDOMINAL DISCOMFORT, NAUSEA, VOMITING AND DIARRHEA. DIZZINESS AND DROWSINESS MAY OCCUR.
INHALATION: VAPOR CAUSES IRRITATION OF THE RESPIRATORY TRACT WITH COUGHING AND CHEST DISCOMFORT.
EYE CONTACT: LIQUID CAUSES IRRITATION
SKIN CONTACT: BRIEF CONTACT IS NOT IRRITATING
INGESTION: MODERATELY TOXIC. ASPIRATION MAY OCCUR DURING SWALLOWING OR VOMITING LUNG DAMAGE.
CHRONIC EFFECTS: REPEATED OVER EXPOSURE MAY CAUSE LIVER DAMAGE. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVER EXPOSURE: SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS.

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR SEVERAL MINUTES. REMOVE CONTACT LENSES AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. OBTAIN MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE):
PROTECTIVE GLOVES: BUTYL NITRILE NBR / DVC COATED
EYE PROTECTION: MONO GOGGLES
VENTILATION REQUIREMENTS: ADEQUATE VENTILATION TO ENSURE THAT TLV AND PEL ARE WITHIN SAFE RANGES
OTHER PROTECTIVE CLOTHING AND EQUIPMENT: EYE BATH; SAFETY SHOWER; APRON TO AVOID SPLASHES.
HYGENIC WORK PRACTICES: WASH HANDS THOROUGHLY AFTER USE.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:
SMALL SPILLS WITH ABSORBENT MATERIAL
LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL WITH ABSORBENT MATERIAL, USE APPROVED PROCEDURES.
WASTE DISPOSAL METHODS: GET APPROVAL FROM AUTHORIZED RECLAIMER OR PERMITTED INCINERATORS. DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL GOVERNMENTS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
WARNING - HARMFUL IF INHALED. CAUSES EYE IRRITATION. AVOID CONTACT WITH OXIDIZERS. EXPLOSIVE MIXTURES MAY FORM. KEEP CONTAINER TIGHTLY SEALED. KEEP AWAY FROM DIRECT SUNLIGHT. KEEP AWAY FROM CHILDREN. READ AND UNDERSTAND MSDS PRIOR TO USE. KEEP AWAY FROM FOOD.

DISCLAIMER

WE BELIEVE THE STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE RELIABLE, BUT THEY ARE GIVEN WITHOUT ANY WARRANTY OR GUARANTEE OF ANY KIND.
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (A) NTP (B) ARA MONOGRAPH (C) OSHA (D) NOT LISTED (E) ANIMAL DATA ONLY. N/A (NOT AVAILABLE); N/E (NOT ESTABLISHED)