

# ONE STOP TRIPLE-BLEND

## SECTION - 5 HEALTH HAZARD DATA

### PRIMARY ROUTES OF ENTRY:

(X) INHALATION (X) INGESTION (X) SKIN ABSORPTION ( ) 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 overexposure may cause liver damage.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY 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. 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 & PROTECTIVE MEASURES

### RESPIRATORY PROTECTION (SPECIFY TYPE)

**PROTECTIVE GLOVES:** Butyl Nitrite (NBR) Dvc Coated **EYE PROTECTION:** monogoggles

**VENTILATION REQUIREMENTS:** Adequate ventilation to ensure that tlv and pel are within safe ranges.

### OTHER PROTECTIVE CLOTHING & EQUIPMENT:

Eye Bath, Safety Shower, safety apron to avoid splashes.

**HYGENIC WORK PRACTICES:** Wash hands thoroughly after use.

## SECTION - 7 PRECAUTIONS FOR SAFE HANDLING & 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 for disposal from authorized licensed reclaimer or permitted incinerators. dispose according to federal, state and local governments

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Warning, harmful if inhaled, causes eye irritation. Avoid contact with oxidants. Explosive mixtures may form. Keep container tightly sealed. Keep away from direct sunlight. Keep away from children. Read & understand MSDS prior to use.

**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.

**IDENTITY AND DISTRIBUTOR'S/MANUFACTURER'S INFORMATION**

# ONE STOP

**2686 NORTHRIDGE DR. NW  
GRAND RAPIDS, MI 49544  
FAX: 1-800-968-7560  
WWW.ONESTOPINC.COM**

<b>NFPA RATING</b> (WHEN APPLICABLE) HEALTH: 2      FLAMMABILITY: 1 REACTIVITY: 0      SPECIAL: 0	<b>HMIS RATING</b> (WHEN APPLICABLE) HEALTH: 2      FLAMMABILITY: 1 REACTIVITY: 0      SPECIAL: YES
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**comments:**

special air testing announcement: according to OSHA Standards, the air must be tested and monitored prior to use. Contact 3M for a simple patch to find out if you are exceeding the action level on methylene chloride (dichloromethane)

**DOT Hazard Classification:**

UN #2810 • PG III • KEEP AWAY FROM FOOD

**Identity (Trade Name as used on label):**

**ONE STOP TRIPLE-BLEND**

**EMERGENCY PHONE:**

800-424-9300

**M.S.D.S NUMBER:**

0497L

**REVISION DATE:**

01-00

**EMERGENCY RESPONSE GUIDE NUMBER:**

126

**DATE PREPARED:**

12-4-97      A.S.

**PREPARED BY:**

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES <small>(HAZARDOUS COMPONENTS 1% OR GREATER / CARCINOGENS 0.1% OR GREATER)</small>	cas #	sara list	osha pel / ppm	acgih tlv ppm	carcinogen/ ref source
1 Methylene chloride (dichloromethane)	75-09-2	yes	25	50	1ARC
2 Perchloroethylene (tetrachloroethylene)	127-18-4	yes	100	25	1ARC
3 *note-special inhibiting package is not included because it is less than 1% of the formulation; non-hazardous					
4 ingredients are not listed as they are trade secrets according to 29CFR1910.1200					
5					

**SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS**

BOILING POINT <u>45° C</u>	SPECIFIC GRAVITY (H2O=1): <u>1.40 @ 25/25° C</u>
VAPOR PRESSURE: PSIG @ 70°F (AEROSOL) <u>n/a</u>	VAPOR PRESSURE (NON-AEROSOL) (mm hG & TEMP): <u>10 @ 20° C</u>
VAPOR DENSITY (AIR = 1): <u>3.5</u>	EVAPORATION RATE: (ETHER = 1): <u>0.3</u> Butyl Acetate = 1
SOLUBILITY IN WATER: <u>slight</u>	WATER REACTIVE: <u>none</u>
APPEARANCE <u>colorless clear liquid</u>	ODOR: <u>mild sweet chlorinated odor</u>

**SECTION 3 - FIRE & EXPLOSION DATA**

FLAMMABILITY as per USA FLAME: PROJECTION TEST (AEROSOL) <u>n/a</u>	AUTO IGNITION TEMPERATURE: <u>n/a</u>	AUTO IGNITION TEMPERATURE: % LEL: <u>none</u> %UEL: <u>none</u>
FLASH POINT & METHOD USED: <u>TCC / NONE</u>	EXTINGUISHER MEDIA: <u>FOAM, DRY CHEMICAL CO<sub>2</sub></u>	
UNUSUAL FIRE & EXPLOSION HAZARDS: <u>Concentrated vapors can be ignited by high intensity energy source.</u>		

**SECTION 4 - REACTIVITY HAZARD DATA**

STABILITY ( <input checked="" type="checkbox"/> ) STABLE ( ) UNSTABLE	HAZARDOUS POLYMERIZATION ( ) WILL ( <input checked="" type="checkbox"/> ) WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): <u>finely powdered metal, strong alkali, alkali earth metal</u>	CONDITIONS TO AVOID: <u>flames, sparks, hot metals, pilot lighters, ignition sources, etc.</u>
HAZARDOUS DECOMPOSITION PRODUCTS: <u>Hydrogen Chloride, Phosgene (highly toxic), Chlorine</u>	