

MATERIAL SAFETY DATA SHEET - U.S. DEPARTMENT OF LABOR

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: SB-TR AEROSOL LINE
PRODUCT TYPE: VINYL COLOR COATING SPRAY
Suppliers Name: VINYL-CHEM INTERNATIONAL, INC.
Suppliers Address: 11818 TEALE ST., CULVER CITY, CA 90230
D.O.T. Shipping Class: 4.2

Chemical Family: N/A
Formula: Proprietary
Date Prepared: 11/25/93

HMIS Rating
 Health 3
 Fire 4
 Reactivity 1
 Personal Protection: G

Emergency Phone: 800-255-3924
Information Phone: 310-390-2994

SECTION II - INGREDIENTS

CHEMICAL NAME	CAS NO.	% WT	313/CHEM	PEL	SKIN	TWA-TLV	CARCINOGEN
ACETONE	67-64-1	< 33	YES	1000 ppm	NO	750 ppm	NO
2 BUTANONE	78-93-3	< 6.5	YES	200 ppm	NO	200 ppm	NO
HEXONE	108-10-1	< 5	YES	100 ppm	NO	50 ppm	NO
HYDROCARBON MIXTURE	64742-89-8	< 8	NO	N/A	NO	100 ppm	NO
TOLUENE	108-88-3	< 18.5	YES	200 ppm	NO	100 ppm	NO
XYLENE	1330-20-7	< 5	YES	100 ppm	NO	100 ppm	NO
CYCLOHEXANONE	108-94-1	< 5	NO	50 ppm	YES	25 ppm	NO
PROPANE PROPELLANT	74-98-6	< 20	NO	1000 ppm	NO	1000 ppm	NO

SECTION III - PHYSICAL DATA

Boiling Range: 135-241° F
Specific Gravity: N/A
Volatiles: 92.3%
Vapor Density: Heavier than Air
Solubility in Water: N/A
Product Density: 7.4 lbs./U.S. Gal.
Appearance/Odor: Aerosol Paint, Strong Solvent Odor
Evaporation Rate: Slower than Ether (Propellant)

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: -4° F (TCC)
Flammable Limits: lcl: 1.0% uel: 9.5%
Extinguishing Media: CO₂, Dry Chemical, Alcohol Foam
Special Fire Fighting Procedures: Avoid confined spaces.
 Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. Firefighters should be equipped with full protective equipment including a positive pressure NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Keep containers tightly closed. Isolate containers from heat, sparks and open flame. Closed containers may explode when exposed to extreme heat. Vapors are heavier than air and may accumulate in low areas with poor ventilation, or travel along the ground to remote ignition sites. Contents are under pressure. Keep containers cool. Store in a cool, dry area away from strong oxidizers, acids and bases. Do not store at temperatures above 120° F. Prolonged exposure to heat or sunlight may cause cans to burst and propel contents. Do not puncture or incinerate containers.

SECTION V - REACTIVITY DATA

Stability: Stable under recommended storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (materials to avoid): Strong oxidizers, strong acids, strong bases, selected amines.
Hazardous Decomposition or By Products: May emit fumes when heated to decomposition. May emit Carbon Monoxide, Carbon Dioxide, Unidentified Organic Compounds.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF THE REACH OF CHILDREN
 For industrial & institutional use only.
 Not for household use.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY

Eyes: Primary irritation. Causes eye burns, eye watering, pre-existing eye disorders may be aggravated.
Skin: Primary irritation. Prolonged contact may cause chronic drying, cracking, discomfort and dermatitis. Pre-existing skin disorders may be aggravated.
Inhalation: Vapor harmful. Avoid inhalation. May cause nose and throat irritation. May cause system depression characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, lassitude, loss of coordination, confusion, unconsciousness. Repeated and prolonged overexposure to vapor can result in permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents can cause liver, kidney, brain and cell damage and may be fatal.
Ingestion: See inhalation. May also result in gastro-intestinal distress. There is danger of petroleum distillates entering the lung if swallowed or vomited, causing inflammation, damage or even death.

FIRST AID

Eyes: In case of contact immediately flush with large amounts of cool running water while holding upper and lower lids open, for at least 15 minutes and call a physician.
Skin: In case of contact wash skin with soap and water. If irritation has occurred call a physician.
Inhalation: Remove to fresh air, restore breathing. If not breathing give artificial respiration preferably mouth-to-mouth and call a physician.
Ingestion: Call a physician immediately. Have the names of the hazardous ingredients ready. DO NOT induce vomiting. Keep head lower than waist. Aspiration of vomitus may result in chemical pneumonitis and/or pulmonary edema. Never given anything by mouth to an unconscious person.

SECTION VIII - SPECIAL PROTECTION DATA

SECTION IX - SPILL OR LEAK PRECAUTIONS

Respiratory Protection: Do not breathe vapors or mists if the TLV or PEL limits shown in Section II are exceeded. If those limits are exceeded then wear an approved properly fitted vapor and particulate respirator, or a positive air supplied respirator approved by NIOSH/OSHA/MSHA for use with paints during application and until all vapors and spray mists are exhausted. Follow the respirator manufacturer's directions for proper use. When ventilation is restricted, approved chemical/mechanical filters are recommended. In confined areas approved airline type hoods are recommended.

Ventilation: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below OSHA PEL's and ACGIH's TLV limits. Use only explosion proof equipment.

Protective Gloves: For prolonged or repeated skin contact use neoprene gloves or better. Protective creams are not recommended for protection but may be used for easier clean up.

Eye Protection: Chemical safety goggles with splash guard and side shields, or a full face mask is recommended to prevent eye irritation.

Other Protective Clothing or Equipment: Apron or coveralls, or work clothes. In case of spill, splash or excessive overspray, remove clothing and shoes and do not reuse until there is no longer a solvent odor in them. Eye washes and safety showers should also be available.

After using chemical product always wash hands with soap and water before smoking or eating.

Employee education and training in the safe use and handling of this product is required by OSHA.

Steps to be Taken in Case of Spill or Leak: Prevent skin contact and avoid breathing of vapor. Ensure adequate ventilation. Remove sources of ignition including hot metal surfaces, sparks and flames. Wear protective clothing and gear. Confine spill immediately. Absorb spill with clay or sand and remove. Do not allow spill to contaminate ground water system.

Waste Disposal Method: Place absorbed material in non-leaking containers and dispose of containers in accordance with all federal, state and local regulations.

SECTION X - CALIFORNIA PROPOSITION 65

This product contains Toluene, "a chemical known to the State of California to cause reproductive toxicity". Users of this product must follow appropriate safety precautions.

N/A = NOT APPLICABLE

N/D = NOT DETERMINED

< = LESS THAN

> = MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained, is made. The manufacturer assumes no responsibility for injury or damages resulting from the inappropriate use of this product.