

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: TECH SOLV
Product Number: K248
Product Type: AEROSOL
Formula: Proprietary
Distributor's Name: Kayline Company
Distributor's Address: P.O. Box 603207, Cleveland, OH 44103
DOT Ship Description: CONSUMER COMMODITY, ORM-D

Date Prepared: 8/11/2009

Information Phone: (800) 426-5820
Emergency Phone: (800) 535-5053

HMIS Rating (Based on Aerosol Conc.):

0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme

HEALTH:	2
FLAMMABILITY:	3
PHYSICAL HAZARD:	0
Personal Protection:	B

SECTION II - INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%WT</u>	<u>313/Chem</u>	<u>Skin</u>	<u>Carcinogen</u>	<u>PEL</u>	<u>TLV-TWA</u>
Hexane isomers	64742-49-0 / 107-83-5	60 - 70	NO	NO	NO	500 ppm	500 ppm
Synthetic isoparaffinic hydrocarbon	64741-66-8	1 - 10	NO	NO	NO	N/E	N/E
n-Hexane	110-54-3	1 - 10	YES	YES	NO	500 ppm	50 ppm
Methanol	67-56-1	0 - 5	YES	YES	NO	200 ppm	200 ppm
1,1-Difluoroethane	75-37-6	20 - 30	NO	NO	NO	N/E	N/E

SECTION III - PHYSICAL DATA

Aerosol Concentrate:

Boiling Point: 140°F
pH: N/A
Appearance/Odor: Clear liquid with alcohol odor.

Specific Gravity (H₂O=1)@70°F: 0.6699
Solubility In Water: Negligible
Vapor Density(Air=1): >1

Total Contents:

Total VOC %: 75.00%
Vapor Pressure (can; psig @72°F): N/D

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Conc.): <0°F
Extinguishing Media: Foam, CO₂, Dry Media
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

Flammability (as per CSMA Flame Projection Test): Extremely Flammable Spray

SECTION V - REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon.

Hazardous Polymerization: Will not Occur.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
NFPA Code 30B Rating: Level 3 Aerosol.

For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120° F.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause mild irritation including stinging and redness, but does not injure eye.
Skin: May cause mild irritation. Frequent or prolonged contact may cause more severe irritation, defatting of the skin, and dermatitis.
Inhalation: Inhalation of high vapor concentrations can cause irritation of nasal and respiratory tract, dizziness, headaches, anesthesia, drowsiness, unconsciousness and central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause severe pulmonary injury.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Remove contaminated clothing. Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.
Note to Physicians: Treat symptomatically. Gastric lavage using a cuffed endotracheal tube may be performed at your discretion.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: None needed for normal use in accordance with label directions. Use NIOSH approved cartridge respirator if vapors exceed exposure limits. Use a self-contained breathing apparatus in confined spaces and for emergencies.
Ventilation: Provide local exhaust to keep vapor concentrations of ingredients listed in Section II below acceptable limits.
Protective Gloves: Use chemical resistant gloves, such as nitrile, PVC, or Viton, if hand contact will be made.
Eye Protection: Wear safety glasses or chemical proof goggles.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant and solvent to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. No additional cleaning should be required.
WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · 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 all 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 from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.