

Material Safety Data Sheet
No Sweat

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REVISION DATE: 11/12/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 5880

SECTION I - IDENTIFICATION

PRODUCT NAME: No Sweat
PRODUCT USE: Cold Pipe Insulation Spray

PRODUCT CODE: 5880

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Methylene Chloride	75-09-2	25 ppm	50 ppm
Stearic Acid	67701-03-5	Not Established	Not Established
Propane/n-Butane	68476-86-8	1000 ppm	1000 ppm

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Aerosol under pressure do not expose to high temperatures above 120° F or store in direct sunlight may develop pressure and cause can to burst. Harmful if swallowed or inhaled. Suspect cancer hazard. Risk of cancer depends on level and duration of exposure. **Flammable Aerosol!** Contents under pressure. Exposure to temperatures greater than 120°F can cause bursting. Keep away from heat, sparks, or open flame.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes irritation, redness, temporary eye damage.

INGESTION: Nausea, vomiting, headaches, abdominal pain, diarrhea, dizziness, pulmonary edems, unconsciousness or death

INHALATION: May cause irritation to the respiratory tract, headaches, nausea, vomiting, lungs, and may cause fatigue. Excessive or prolonged exposure may cause dizziness and unconsciousness.

SKIN: Causes mild irritation, dryness, localize defatting.

MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.

CHRONIC HEALTH HAZARDS: Possible cancer causing agent and overexposure may also include damage to skin, kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, lungs, blood, or central nervous system.

CARCINOGENICITY: **OSHA:** Yes **ACGIH:** A3 - Animal Carcinogen **NTP:** Suspected **IARC:** 2B - Possible **OTHER:** CA Prop 65

SECTION IV - FIRST AID MEASURES

EYES: Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Keep person warm, quiet and seek immediate medical attention.

SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation develops.

NOTE TO PHYSICIAN: Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: Not Tested

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: Not tested **LOWER:** Not tested

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, and water spray.

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SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: May develop a flammable atmosphere in confined areas, vapors are heavier than air and can travel to source of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Phosgene, Hydrogen Chloride Gases & Nitrogen and Carbon oxides.

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Remove sources of ignition such as pilot lights. Material is heavier than air and can settle in low lying areas in Flammable concentrations, ventilate area. Product will undergo rapid evaporation. Use absorbent on spill sweep to clean.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not flame cut, braze, or weld. Empty container very hazardous!

RCRA STATUS: Waste solvent likely considered F001 (Chlorinated solvent used in degreasing), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Do not use or store near heat or open flame. Store in cool dry place. Follow all label instructions. Vapors may accumulate in low lying areas.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label directions exactly. Vapors may collect in low lying areas.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required

PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.

RESPIRATORY PROTECTION: N/A

ADDITIONAL MEASURES: N/A

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid

PHYSICAL STATE: Liquid

FREEZING POINT: Not Tested

VAPOR DENSITY (AIR=1): >2

SPECIFIC GRAVITY (H₂O=1): 1.2

VOLATILITY INCLUDING WATER (%): 81.6%

ODOR: Chlorinated solvent odor

BOILING POINT: > 140°F

VAPOR PRESSURE (mm Hg): >100

EVAPORATION RATE: >2

SOLUBILITY IN WATER: 0%

VOLATILE ORGANIC COMPOUNDS (VOC): 32%

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat. Sources of ignition.

INCOMPATIBILITY: May attack certain plastics, rubber, & coatings. Incompatible w/ strong oxidizers & caustics, chemically active metal, such as Aluminum, magnesium powder, sodium, potassium, and lithium.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Phosgene, Hydrogen Chloride Gases, Nitrogen & Carbon oxides.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Methylene Chloride (75-09-2) LD₅₀ (Oral, Rat) 1600 mg/kg; LC₅₀ (Inhalation, Rat) 52 gm/m³

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not let residue come in contact with waterways in the United States.

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Methylene Chloride - This material may leach into groundwater. Will quickly evaporate in the soil and water and may biodegrade to a moderate extent in the water. Will not significantly bioaccumulate. Released in the air this material is expected to have a half-life greater than 30 days.

ENVIRONMENTAL TOXICITY: LC50/96hr for fish - >100mg/l. Not expected to be toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not flame cut, braze, or weld. Empty container very hazardous!

RCRA STATUS: Waste solvent likely considered F001 (Chlorinated solvent used in degreasing), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: ORM-D

HAZARD CLASS/DIVISION: 2.2 (6.1)

PACKAGING GROUP: II

AIR SHIPMENT

PROPER SHIPPING NAME: Forbidden by USDOT Regulations

UN/NA NUMBER: UN 1950

PACKAGING GROUP: II

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2

HAZARD CLASS/DIVISION: 2.2 (6.1)

UN/NA NUMBER: UN 1950

PACKAGING GROUP: II

NOTE:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Methylene Chloride (75-09-2)

Reportable Quantity = 1,000 lbs

SARA 311/312 HAZARD CATEGORIES: Acute: Yes Chronic: Yes Fire: No Reactivity: No Pressure: No

SARA 313 REPORTABLE INGREDIENTS: Methylene Chloride - 75-09-2

STATE REGULATIONS: This product contains chemical(s) METHYLENE CHLORIDE - 75-09-2 known to the state of California Proposition 65 to cause birth defects or other reproductive harm and cancer.

Pennsylvania Right to Know: METHYLENE CHLORIDE - 75-09-2; Massachusetts Right to Know: METHYLENE CHLORIDE - 75-09-2; New Jersey Right to Know: METHANOL - 67-56-1

INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 2

HMIS HEALTH: 2

NFPA FLAMMABILITY: 2

HMIS FLAMMABILITY: 2

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER:

HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis

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