



Safety Data Sheet

Material Name: Non-Flam Tack

Product #: 317462

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

Non-Flam Tack

Synonyms

Non-flammable adhesive

Chemical Family

Adhesive

Product Use

Non-Flammable Insulation/Duck work Adhesive

Restrictions on Use

For industrial use only.

Manufacturer Information

Carlisle HVAC Products
900 Hensley Lane
Wylie, TX 75098
www.carlislehvac.com

Phone Numbers:

Medical Emergency
CHEMTREC (USA): 800-424-9300

MSDS Assistance; 972-442-6545
Technical Assistance: 888-229-2199
Customer Service: 888-229-0199

Section 2 - HAZARDS IDENTIFICATION

OSHA Hazards

Carcinogen, Target Organ Effect, Harmful by ingestion, Irritant

Target Organs

Liver, Pancreas, Blood, Central Nervous System, Heart, Kidney

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Acute toxicity, Oral – Category 4

Skin irritation – Category 2

Eye irritation – Category 2B

Carcinogenicity – Category 2

GHS Label Elements

Symbol(s)





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Signal Word

Warning

Hazard Statement(s)

Harmful if swallowed
Causes skin and eye irritation
Suspected of causing cancer

Precautionary Statement(s)

Prevention

Use personal protective equipment as required.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

HMIS Classification

Health Hazard: 2; Chronic Health Hazard: *; Flammability: 1; Physical Hazard: 0

NFPA Rating

Health Hazard: 2; Fire: 1; Reactivity Hazard: 0

Potential Health Effects

Acute Effects

Eyes

Causes eye irritation.

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation.
Vapors may cause drowsiness and dizziness.

Ingestion

May be harmful if swallowed.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Component Name | Percent |
|---------|-----------------|---------|
| 75-09-2 | Dichloromethane | 73 – 84 |

Section 4 - FIRST AID MEASURES

General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance.



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Inhalation

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Contact a Physician immediately.

Skin

Wash with soap and water, Consult a physician.

Eyes

Flush with large quantities of water for at least 15 minutes or until irritation subsides. Contact a Physician.

Ingestion

Do NOT induce vomiting. If irritation or complications arise, contact a Physician or Regional Poison Control Center immediately.

Section 5 - FIRE FIGHTING MEASURES

Conditions of Flammability

Not flammable or Combustible

Extinguishing Media

Suitable Extinguishing Media

Dry chemical, Carbon dioxide(CO₂), Water spray, Alcohol-resistant foam.

Special Hazards Arising from the Chemical

Hazardous decomposition products form under fire conditions-Carbon oxides. Hydrogen Chloride gas.

Special Protective Equipment and Precautions for Firefighters

Wear full fire fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

Further Information

Use water spray to cool unopened containers.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personal to safe areas.

Methods and Materials for Containment and Cleaning Up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.



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Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Avoid skin and eye contact. Avoid breathing vapors. Use only in a well ventilated area.

Conditions for Safe Storage, Including any Incompatibilities

Keep containers tightly closed when not in use. Keep containers from excessive heat and freezing. Use and store containers in a well ventilated area. Heat sensitive. Store under inert gas.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

| | |
|-----------------|------------|
| Dichloromethane | 75-09-2 |
| ACGIH TLV: | 50 ppm TWA |

Engineering Controls

Provide sufficient mechanical ventilation (local or general exhaust) to maintain exposures below PEL and TLV. Vapors are heavier than air and will collect in low areas. Check all low areas (basements, sumps, ect.) for vapors before entering.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin Protection

Impervious clothing, Flame retardant protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection

When risk assessment shows air-purifying respirators are appropriate use full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Glove Protection

Handle with gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.



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Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------------------|-----------------------------|-----------------------------------|---|
| Appearance | Clear lique | pH | Not available |
| Odor | Not available | Boiling Point | 39.8° C (103° F) |
| Odor Threshold | Not available | Evaporation Rate | 0.71 |
| Autoignition | 556.1° C (1,033° F) | Flammability (solid, gas) | Not available |
| Bulk Density (lb/gal) | Not available | Flash Point | Not available |
| Vapor Density (air=1) | 1.325 g/ml at 25° C (77° F) | Decomposition | Not available |
| Water Solubility | Slightly Soluble | Vapor Pressure | 470.0 hPa (353.2 mmHg) at 20° C (68° F) |
| Viscosity | Not available | Specific Gravity (water=1) | Not available |
| VOC | Not available | Non-Volatile (wt%) | Not available |

Other Information

No additional information available.

Section 10 - STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

No data available.

Conditions to Avoid

Heat, Flames and sparks, Extremes of temperature and direct sunlight.

Incompatible Materials

Alkali metals, Aluminum, Strong Oxidizing agents, Bases, Amines, Magnesium, Strong Acids, and strong bases, Vinyl compounds.

Hazardous decomposition products

Hazardous Decomposition Products formed under fire conditions, -Carbon Oxides, Hydrogen Chloride gas. Other decomposition products- no data available.

Contains the following stabilizer's): 2-Methyl-2butene (≥ 50 - ≤ 150 ppm).



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Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation.

Skin Contact

Harmful if absorbed through skin. Causes skin irritation.

Eye Contact

Causes eye irritation.

Ingestion

Harmful if swallowed.

Signs and Symptoms of Exposure

Dichloromethane is metabolized in the body producing carbon monoxide which increases and sustains carboxyhemoglobin levels in the blood, reducing the oxygen-carrying capacity of the blood. Dizziness, Prolonged or repeated contact with skin may cause: defatting, Dermatitis, Contact with eyes can cause: Redness, Blurred vision, Provokes tears., Effects due to ingestion may include: Gastrointestinal discomfort, Central nervous system depression, Paresthesia, Drowsiness, Convulsions, Conjunctivitis., Pulmonary edema. Effects may be delayed., Irregular breathing., Stomach/intestinal disorders, Nausea, Vomiting, Increased liver enzymes., Weakness, Heavy or prolonged skin exposure may result in the absorption of harmful amounts of material., Abdominal pain.

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Dichloromethane

Oral LD50 Rat 1600 mg/kg

Inhalation LC50 Rate 52000 mg/m³

Component Carcinogenicity

| | |
|------------------------|--|
| Dichloromethane | |
| IARC: | 2B-Group 2G: Possibly carcinogenic to humans (Methylene Chloride) |
| NTP: | Reasonable anticipated to be a human carcinogen (Methylene Chloride) |

Mutagenicity

No data

Reproductive Toxicity

No data



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Specific Target Organ Toxicity - Single Exposure

No data

Specific Target Organ Toxicity - Repeated Exposure

No data

Aspiration hazard

No data

Section 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity

Acute and prolonged Toxicity to Fish:

LC50 pimephales promelas (Flathead minnow) – 193.00 mg/l – 96 h

NOEC- Cyprinodon variegatus (Sheephead minnow) - 130.0 mg/l -96 h

Acute Toxicity to daphnia:

EC50 - Daphnia magna (Water flea) - 1,682.00 mg/l - 48 h and other aquatic invertebrates.

Persistence and Degradability

No data.

Bioaccumulative Potential

No data

Mobility in soil

No data

Other adverse effects

No data

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in accordance with all applicable local, state, and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

Proper shipping name: UN1593, Adhesive, Dichloromethane (Mixture), Class 6.1, PG III

Hazard Class: 6.1



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UN#: UN1593

Packing Group: III

Reportable Quantity: 1000 lbs.

Marine Pollutant: No

Poison Inhalation Hazard: No

IMDG:

Proper shipping name: UN1593, Adhesive, Dichloromethane (Mixture), Class 6.1, PG III

Hazard Class: 6.1

UN#: UN1593, Packing Group: III

Marine Pollutant: No

Section 15 - REGULATORY INFORMATION

OSHA Hazards:

Carcinogen, Target Organ Effect, Harmful by ingestion., Irritant

SARA 302 Components:

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III

SARA 313 Components:

SARA SECTION 313: This material does not contain any chemical compound with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazard :

Acute Health Hazard, Chronic Health hazard.

SARA 313 Components:

SARA SECTION 313: This material does not contain any chemical compound with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactivity:** No

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

| Component | CAS | CA | MA | NJ | PA |
|-----------------|---------|-----|-----|-----|-----|
| Dichloromethane | 75-09-2 | Yes | Yes | Yes | Yes |

Section 16 - OTHER INFORMATION

HMIS Ratings

Health: 2 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe



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Summary of Changes

New SDS: March 4, 2016

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information

Disclaimer:

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.