

641010

Section 1 Identification

Trade Name: SPRAY ADHESIVE PLUS

Product Identification: 4622

Synonyms: Blend of Petroleum Distillates

Product Use Description:

Web Spray Adhesive

General Info Phone: (800) 795-9222 Emergency Phone: (800) 535-5053

Supplier:

ABC COMPOUNDING CO. INC.

6970 JONESBORO RD Morrow, GA 30260

Section 2 Hazards Identification

Classifications

Aspiration Hazard - Category 1

Toxic to Reproduction - Category 2

Skin Irritation - Category 2

Eye Irritation - Category 2

Specific Target Organ Toxicity (repeated exposure) - Category 2

Specific Target Organ Toxicity (single exposure) - Category 3

Flammable Aerosols - Category 1

Gasses under pressure - Compressed gas



Signal Word: Danger

Hazard Statements

Keep out of reach of children.

Read label and SDS before use.

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

May be fatal if swallowed and enters airways.

May cause drowsiness or dizziness.

May cause damage to central nervous system through prolonged or repeated exposure via inhalation.

Suspected of damaging fertility or the unborn child

Causes skin irritation

Causes serious eye irritation.

Precautionary Statements

Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Avoid breathing mist/spray.

Use only outdoors or in a well-ventilated area.

Keep away from heat, sparks, open flames and hot surfaces. □ -No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Wash hands and face thoroughly after handling.

 Trade Name:
 SPRAY ADHESIVE PLUS
 SDS #:
 4622
 Page 1 of 6

 SDS ID:
 SDS00510
 Revision # 1
 Revision Date 05/15/2015



Wear protective gloves. Wear eye protection.

Response

If exposed or concerned: Get medical attention.

IF SWALLOWED: Immediately call a poison center or a doctor. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs get medical attention.

Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a poison center or doctor if you feel unwell.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Store in a well-ventilated place.

Store locked up.

Disposal

Dispose of contents and container in accordance with all local, regional, and national regulations.

Hazards Not Otherwise Specified

Not applicable

Section 3 Composition

| | | <u>Concentration</u> |
|---------------|--------------|----------------------|
| Chemical Name | <u>CAS #</u> | % by Weight |
| Butane | 106-97-8 | >=5 <= 10 |
| Hexane | 110-54-3 | >=20 <= 30 |
| Acetone | 67-64-1 | >=20 <= 30 |
| Propane | 74-98-6 | >=15 <= 20 |

Section 4 First Aid

EMERGENCY OVERVIEW

DANGER. Extremely flammable. Contents under pressure. Harmful or fatal if swallowed. Aspiration hazard if swallowed. Vapor harmful. Keep away from heat and flame. Can cause nervous system depression.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION: Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Section 5 Fire Fighting Measures

Trade Name: SPRAY ADHESIVE PLUS SDS #: 4622 Page 2 of 6 SDS ID: SDS00510 Revision # 1 Revision Date 05/15/2015



Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 Accidental Release Measures

Personal precautions:

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection

| Acetone ACGIH TLV OSHA PEL | 500 ppm 750 ppm |
|----------------------------------|--------------------|
| Butane ACGIH TLV | 1000 ppm |
| Hexane ACGIH TLV OSHA PEL | 50 ppm 500 ppm |
| Propane ACGIH TLV | 1000 ppm |

Trade Name:SPRAY ADHESIVE PLUSSDS #:4622Page 3 of 6SDS ID:SDS00510Revision # 1Revision Date 05/15/2015



Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that

meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

Section 9 Physical and Chemical Properties

| <u>Property</u> | <u>Value</u> | | |
|---------------------------|-------------------------|------------------------|---------------|
| Appearance | CLEAR SPRAY/MIST | Auto Ignition Temp | NOT AVAILABLE |
| Boiling Point | NOT AVAILABLE | Color | COLORLESS |
| Decomposition Temperature | NOT AVAILABLE | Evaporation Rate | NOT AVAILABLE |
| Explosive Limit Ranges | NOT AVAILABLE | Explosive Properties | NOT AVAILABLE |
| Flash Point | < 0 F (liquid portion) | Melting/Freezing Point | NOT AVAILABLE |
| Odor | SOLVENT | Odor Threshold | NOT AVAILABLE |
| Other Information | VOC content (wt. %): 55 | Oxidizing Properties | NOT AVAILABLE |
| Partition Coeff | NOT AVAILABLE | Physical State | LIQUID |
| Relative Density | 0.8 | Solubility (Water) | INSOLUBLE |
| Vapor Density | NOT AVAILABLE | Vapor Pressure | NOT AVAILABLE |
| | | | |

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NOT APPLICABLE

Section 10 Stability and Reactivity

Reactivity: Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability: Stable under normal conditions.

Incompatible Materials: Acids and strong oxidizers

Conditions to Avoid : High temperatures, open flames, sparks, welding.

NOT AVAILABLE

Decomposition Products: CO, CO2

Vapors may ignite at temperatures exceeding flash point.

Section 11 Toxicological Information

Primary Route of Entry: Skin contact, inhalation

Acute/Potential Health Effects:

Viscosity

EYES: May cause serious eye irritation. Symptoms include stinging, tearing and redness.

SKIN: May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying of skin and skin burns.

INHALATION: High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.

INGESTION: Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Chronic / Long Term Effects: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

Trade Name: SPRAY ADHESIVE PLUS SDS #: 4622 Page 4 of 6
SDS ID: SDS00510 Revision # 1 Revision Date 05/15/2015



Target Organ Effects: Central nervous system.

Reproductive/Developmental Information: Suspected of damaging fertility or the unborn child. **Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Hexane: Dermal LD50, rabbit 3000 mg/Kg; Inhalation - LC50, 4 hr, rat 48000 ppm.

Acetone: Dermal, guinea pig: LD50 = >9400 uL/kg; Draize test, rabbit, eye: 20 mg/242 Hr Moderate; Draize test, rabbit, skin:

500 mg/24 Hr Mild; Inhalation, mouse: LC50 = 44gm/m3/4H; Oral, mouse: LD50 = 3 g/kg.

Section 12 Ecological Information

Hexane: LC50, pimephales promelast, 96 h, 2.1 - 2.98 mg/l

Acetone: LC50 Fish: Rainbow trout -5540 mg/l, 96 hr; LC50 fish: Bluegill/sunfish -8300 mg/l, 95 hr.

Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number 1950

Proper shipping name Aerosols, flammable

Class 2.1

Packing group -

Section 15 Regulatory Information

CERCLA RQ (40 CFR 302)

Acetone 5000 lbs Hexane 5000 lbs

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

Hexane

If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of

<u>Title III</u> of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under <u>California Proposition 65</u> (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive () Not Applicable ()

Trade Name: SPRAY ADHESIVE PLUS SDS #: 4622 Page 5 of 6
SDS ID: SDS00510 Revision # 1 Revision Date 05/15/2015



<u>T.S.C.A. Status:</u> All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

D001

Section 16 Other Information

HMIS Ratings:



Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 5/15/15

 Trade Name:
 SPRAY ADHESIVE PLUS
 SDS #:
 4622
 Page 6 of 6

 SDS ID:
 SDS00510
 Revision # 1
 Revision Date 05/15/2015