

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

## 1. Product Identification

**Product Information:** 4080-04

**Product Identifier:** Spray Adhesive

**Recommended Use:** Adhesive

**Manufacturer/Importer/Distributor Information:** NU-CALGON WHOLESALER, INC.  
2611 SCHUETZ ROAD  
ST. LOUIS, MO 63043

314-469-7000 / 800-554-5499

**Emergency Telephone:** 1-800-424-9300 (CHEMTREC)

## 2. Hazard(s) identification

### Classification

Flammable Aerosol, category 1  
Compressed Gas, Gasses Under Pressure  
Aspiration Hazard, category 1  
Eye Irritation, category 2A  
STOT, single exposure, category 3, NE

### Label elements

#### HAZARD PICTOGRAMS



### SIGNAL WORD

Danger

### GHS HAZARD STATEMENTS

|      |                                                     |
|------|-----------------------------------------------------|
| H222 | Extremely flammable aerosol.                        |
| H280 | Contains gas under pressure; may explode if heated. |
| H304 | May be fatal if swallowed and enters airways.       |
| H319 | Causes serious eye irritation.                      |
| H336 | May cause drowsiness or dizziness.                  |

### GHS PRECAUTIONARY STATEMENTS

#### Prevention

|      |                                                                                                |
|------|------------------------------------------------------------------------------------------------|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211 | Do not spray on an open flame or other ignition source.                                        |
| P251 | Do not pierce or burn, even after use.                                                         |
| P261 | Avoid breathing dust, fumes, gas, mist, vapours, or spray.                                     |

|                 |                                                                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P264            | Wash thoroughly after handling.                                                                                                                                                      |
| P271            | Use only outdoors or in a well-ventilated area.                                                                                                                                      |
| P280            | Wear eye protection and face protection                                                                                                                                              |
| <b>Response</b> |                                                                                                                                                                                      |
| P301+P310+P331  | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.                                                                                          |
| P304+P340+P312  | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.                                              |
| P305+P351+P338  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.                                                     |
| P337+P313       | If eye irritation persists: Get medical advice/attention.                                                                                                                            |
| <b>Storage</b>  |                                                                                                                                                                                      |
| P403+P233       | Store in a well-ventilated place. Keep container tightly closed.                                                                                                                     |
| P405            | Store locked up.                                                                                                                                                                     |
| P410+P403       | Protect from sunlight. Store in a well-ventilated place.                                                                                                                             |
| P410+P412       | Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.                                                                                                         |
| <b>Disposal</b> |                                                                                                                                                                                      |
| P501            | Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. |

**Other Information**

None

### 3. Composition/Information on Ingredients

**Mixtures**

| <u>Chemical Identity</u>                 | <u>CAS Number</u> | <u>Content in Percent (%)*</u> |
|------------------------------------------|-------------------|--------------------------------|
| Methyl Acetate                           | 79-20-9           | 25-50                          |
| Propane                                  | 74-98-6           | 10-25                          |
| Acetone                                  | 67-64-1           | 10-25                          |
| Naphtha, (Petroleum), Hydrotreated Light | 64742-49-0        | 2.5-10                         |
| Propellant, 1,1-Difluoroethane           | 75-37-6           | 2.5-10                         |
| Dimethyl Ether                           | 115-10-6          | 2.5-10                         |
| n-Heptane                                | 142-82-5          | 2.5-10                         |
| Methanol                                 | 67-56-1           | 0.1-1.0                        |

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

### 4. First-aid Measures

**SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**EYE CONTACT:** Rinse immediately with plenty of water. Flush eyes with plenty of water for 15 minutes, while holding the eyelids apart. Check victim for contact lenses and remove if present. Get medical attention if irritation persists.

**INHALATION:** Move to fresh air. Remove victim to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention if you feel unwell.

**INGESTION:** Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

**IMPORTANT SYMPTOMS:** Inhalation may cause drowsiness or dizziness. Aspiration hazard: Harmful or fatal if swallowed. May cause severe eye irritation.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

## 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C / 122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

## 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate closed spaces before entering them. **ELIMINATE** all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

**ENVIRONMENTAL PRECAUTIONS:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

## 7. Handling and Storage

**HANDLING:** Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**SAFE HANDLING ADVICE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**STORAGE:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**NFPA 30B:** Aerosol Level 2

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u>                     | <u>TLV-TWA</u> | <u>TLV-STEL</u> | <u>PEL-TWA</u> | <u>PEL-CEILING</u> |
|------------------------------------------|----------------|-----------------|----------------|--------------------|
| Methyl Acetate                           | 200 ppm        | 250 ppm         | 200 ppm        | N.E.               |
| Propane                                  | N.E.           | N.E.            | 1000 ppm       | N.E.               |
| Acetone                                  | 250 ppm        | 500 ppm         | 1000 ppm       | N.E.               |
| Naphtha, (Petroleum), Hydrotreated Light | N.E.           | N.E.            | 100 ppm        | N.E.               |
| Propellant, 1,1-Difluoroethane           | N.E.           | N.E.            | N.E.           | N.E.               |
| Dimethyl Ether                           | N.E.           | N.E.            | N.E.           | N.E.               |
| n-Heptane                                | 400 ppm        | 500 ppm         | 500 ppm        | N.E.               |
| Methanol                                 | 200 ppm        | 250 ppm         | 200 ppm        | N.E.               |

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

**ENGINEERING CONTROLS:** No data available

### Personal Protection

**EYE/FACE PROTECTION:** Wear goggles/face shield. Chemical safety goggles should be worn where contact is possible.

**SKIN PROTECTION:** No data available

**RESPIRATORY PROTECTION:** Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

**HYGIENIC PRACTICES:** When using do not smoke. Observe good industrial hygiene practices.

## 9. Physical and Chemical Properties

**Appearance:**

|                                         |                            |
|-----------------------------------------|----------------------------|
| Physical State:                         | Liquid                     |
| Form:                                   | Spray Aerosol              |
| Color:                                  | White                      |
| Odor:                                   | Solvent                    |
| Odor Threshold:                         | No data available          |
| pH:                                     | No data available          |
| Freeze Point, °C:                       | No data available          |
| Boiling Point, °C:                      | 7                          |
| Flash Point, °C:                        | Not applicable to aerosols |
| Flammability (solid, gas):              | Flammable Aerosol          |
| Evaporation Rate:                       | No data available          |
| Combustibility:                         | Supports Combustion        |
| Explosive Limits, %:                    | 1.0 - 18.0                 |
| Vapor Pressure @20°C, PSI:              | 47-67                      |
| Vapor Density:                          | No data available          |
| Relative Density:                       | 0.889                      |
| Solubility in Water:                    | No data available          |
| Partition Coefficient, n-octanol/water: | No data available          |
| Auto-Ignition Temperature, °C:          | No data available          |
| Decomposition temperature, °C:          | No data available          |
| Kinematic Viscosity:                    | No data available          |

## 10. Stability and Reactivity

**REACTIVITY:** Not reactive under normal conditions of use.

**STABILITY:** Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**CONDITIONS TO AVOID:** Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

**INCOMPATIBILITY:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may produce carbon dioxide and carbon monoxide.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

**SKIN CONTACT EFFECTS:** May cause irritation on prolonged or repeated contact.

**EYE CONTACT EFFECTS:** Contact may cause severe irritation with redness, tearing and pain.

**INHALATION EFFECTS:** May cause central nervous system effects with drowsiness and dizziness.

**INGESTION EFFECTS:** Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA.

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| <u>ATE ORAL</u>       | 15,104 mg/kg                                               |
| <u>ATE DERMAL</u>     | 4,320 mg/kg                                                |
| <u>ATE INHALATION</u> | Not classified for acute toxicity based on available data. |

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

| <u>CAS-No.</u> | <u>Chemical Name</u>                     | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u>       |
|----------------|------------------------------------------|------------------|--------------------|-------------------------|
| 79-20-9        | Methyl Acetate                           | 6,482 mg/kg      | 2,000 mg/kg        | 49.2 - 98.4 mg/L<br>Rat |
| 74-98-6        | Propane                                  | 5,000 mg/kg      | 5,000 mg/kg        | 100 mg/l                |
| 67-64-1        | Acetone                                  | 5,800 mg/kg      | 7,426 mg/kg        | 50.1 mg/l               |
| 64742-49-0     | Naphtha, (Petroleum), Hydrotreated Light | 5,000 mg/kg      | 3,750 mg/kg        | 100 mg/l                |
| 75-37-6        | Propellant, 1,1-Difluoroethane           | 5,000 mg/kg      | 5,000 mg/kg        | 100 mg/l                |
| 115-10-6       | Dimethyl Ether                           | 5,000 mg/kg      | 5,000 mg/kg        | 100 mg/kg               |
| 142-82-5       | n-Heptane                                | 5,000 mg/kg      | 2,000 mg/kg        | 29.29 mg/l              |
| 67-56-1        | Methanol                                 | 100 mg/kg        | 500 mg/kg          | 3 mg/l                  |

N.I. = No Information

#### Skin Corrosion & Irritation:

**Product:** No data available

#### Serious Eye Damage & Irritation:

**Product:** No data available

##### Components:

|                |         |                                |
|----------------|---------|--------------------------------|
| Acetone        | 67-64-1 | Causes serious eye irritation. |
| Methyl Acetate | 79-20-9 | Causes serious eye irritation. |

#### Respiratory or Skin Sensitization:

**Product:** No data available

#### STOT-Single Exposure:

**Product:** No data available

##### Components:

|                                          |            |                                    |
|------------------------------------------|------------|------------------------------------|
| Acetone                                  | 67-64-1    | May cause drowsiness or dizziness. |
| Methyl Acetate                           | 79-20-9    | May cause drowsiness or dizziness. |
| Naphtha, (Petroleum), Hydrotreated Light | 64742-49-0 | May cause drowsiness or dizziness. |
| n-Heptane                                | 142-82-5   | May cause drowsiness or dizziness. |

#### STOT-Repeated Exposure:

**Product:** No data available

**Aspiration Hazard:****Product:** No data available**Components:**

Naphtha, (Petroleum), Hydrotreated Light 64742-49-0 May be fatal if swallowed and enters airways.

n-Heptane 142-82-5 May be fatal if swallowed and enters airways.

**Carcinogenicity:****Product:** No data available**Reproductive Toxicity:****Product:** No data available**Germ Cell Mutagenicity:****Product:** No data available**12. Ecological Information****ECOLOGICAL INFORMATION:** No data available**PERSISTENCE:** No data available**BIOACCUMULATE:** No data available**MOBILITY IN SOIL:** No data available**OTHER ECOLOGICAL:** No data available**13. Disposal Information****DISPOSAL INFORMATION:** Consult with your local, regional and federal agencies for information on proper disposal.**CONTAMINATED PACKAGING :** Consult with your local, regional and federal agencies for information on proper disposal.**14. Transport Information****SPECIAL TRANSPORT PRECAUTIONS:** No data available**DOT**

**UN Number:** UN1950

**Proper Shipping Name:** AEROSOLS, FLAMMABLE

**Technical Name:** N/A

**Hazard Class(es)**

**Class:** 2.1

**Subsidiary Risk** N/A

**Packing Group:** N/A

**IATA**

**UN Number:** UN1950

**Proper Shipping Name:** AEROSOLS, FLAMMABLE

**Technical Name:** N/A

**Hazard Class(es)**

**Class:** 2.1

**Subsidiary Risk:** N/A

**Packing Group:** N/A

**IMDG**

|                              |                     |
|------------------------------|---------------------|
| <b>UN Number:</b>            | UN1950              |
| <b>Proper Shipping Name:</b> | AEROSOLS, FLAMMABLE |
| <b>Technical Name:</b>       | N/A                 |
| <b>Hazard Class(es)</b>      |                     |
| <b>Class:</b>                | 2.1                 |
| <b>Subsidiary Risk:</b>      | N/A                 |
| <b>Packing Group:</b>        | N/A                 |

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

**15. Regulatory Information****CHEMICAL INVENTORY STATUS:**

|             |                                                                      |
|-------------|----------------------------------------------------------------------|
| <b>TSCA</b> | On or in compliance with the inventory                               |
| <b>DSL</b>  | All ingredients in this product are listed on the DSL or are exempt. |

**CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:****WARNING**

Warning: This product may contain ingredients known to the state of California to cause Cancer or Reproductive Harm.

**Chemical Name****CAS-No.**

|               |          |
|---------------|----------|
| Methanol      | 67-56-1  |
| Toluene       | 108-88-3 |
| n-Hexane      | 110-54-3 |
| Ethyl Benzene | 100-41-4 |
| Benzene       | 71-43-2  |

**16. Other Information**

|                               |                       |
|-------------------------------|-----------------------|
| <b>Revision Date:</b>         | 2/21/2024             |
| <b>Datasheet produced by:</b> | Regulatory Department |

### **Legend**

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

### **Further Information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.