

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

|                           |                                |                                |                                   |
|---------------------------|--------------------------------|--------------------------------|-----------------------------------|
| <b>COMPANY NAME:</b>      | AMERICAN INDUSTRIES, INC.      | <b>PRODUCT NAME:</b>           | LP-650 (A)                        |
| <b>ADDRESS LINE 1:</b>    | 4300 Kahn Drive, Box 1405      | <b>PRODUCT CODE:</b>           | 1643                              |
| <b>ADDRESS LINE 2:</b>    | Lumberton, NC 28359-1405 USA   | <b>PRODUCT USE:</b>            | Silicone                          |
| <b>TELEPHONE NUMBERS:</b> | 800-753-5153 (or) 910-738-7224 | <b>SDS FILE ID:</b>            | 1643.05                           |
| <b>EMERGENCY PHONE:</b>   | <b>CHEMTREC 1-800-424-9300</b> | <b>SDS DATE:</b>               | 01-10-2018                        |
|                           |                                | <b>REPLACES VERSION DATED:</b> | 2015-04-06 and all prior versions |

## SECTION 2: HAZARDS IDENTIFICATION

|                 |   |             |               |
|-----------------|---|-------------|---------------|
| Classification: | Flammable Aerosol:                                | Category 1  | Liquefied Gas |
|                 | Skin Irritant:                                    | Category 2  |               |
|                 | Eye Irritant:                                     | Category 2A |               |
|                 | Specific Target Organ Toxicity (Single Exposure): | Category 3  |               |
|                 | Aspiration Hazard:                                | Category 1  |               |

### Label elements



### Signal word

Danger

### Hazard statement:

Extremely flammable Aerosol. Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause drowsiness and dizziness. May be fatal if swallowed and enters airways.  
This product contains the following percentage of chemicals of unknown toxicity: 0%

### Precautionary statement

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. Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C). Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of 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. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

### Hazard(s) not otherwise classified (HNOC)

N/A

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Chemical name</u> | <u>CAS number</u> | <u>%</u> |
|----------------------|-------------------|----------|
| Acetone              | 67-64-1           | 30-60    |
| Heptane              | 142-82-5          | 10-30    |
| Propane/n-Butane     | 68476-86-8        | 30-60    |

## SECTION 4: FIRST AID MEASURES

|              |   |
|--------------|---|
| Inhalation   | If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.                           |
| Skin contact | Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops. |

|                        |   |
|------------------------|---|
| Eye contact            | 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 advice or attention. |
| Ingestion              | If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.   |
| Acute health hazards   | Eyes: redness, tearing, blurred vision.<br>Skin: defatting and dermatitis.<br>Inhalation: drowsiness and dizziness.<br>Oral: abdominal irritation, nausea, vomiting, and diarrhea.            |
| Chronic health hazards | None Known.   |
| Note to physician      | If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.  |

#### SECTION 5: FIRE-FIGHTING MEASURES

|                                    |  |
|------------------------------------|--|
| Suitable extinguishing media       | CO <sub>2</sub> , Dry chemical.  |
| Unsuitable extinguishing media     | Water spray/stream.  |
| Special firefighting 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 | Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.  |
| Hazardous combustion products      | Oxides of carbon.  |

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

|                               |  |
|-------------------------------|--|
| Personal protective equipment | Refer to section VIII for proper Personal Protective Equipment.  |
| Spill                         | Eliminate all sources of ignition. Absorb liquid with non-combustible material like vermiculite, sand or earth and clean up with mop or rag.   |
| Waste disposal                | Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container. |
| RCRA Status                   | Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).  |

#### SECTION 7: HANDLING AND STORAGE

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up. |
| Other precautions             | Keep out of the reach of children.  |
| Incompatibility               | Strong oxidizing agents.  |

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| <u>Hazardous Component</u>       | <u>OSHA PEL</u>  | <u>ACGIH TLV</u> |
|----------------------------------|--|------------------|
| Acetone                          | 1000 ppm   | 500 ppm          |
| Heptane                          | 500 ppm  | 400 ppm          |
| Propane/n-Butane                 | 1000 ppm   | 1000 ppm         |
| Engineering controls/Ventilation | Use only outdoors or in a well-ventilated area.  |                  |
| Respiratory protection           | Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded. |                  |
| Personal protective equipment    | Safety glasses and chemical resistant gloves.  |                  |

Additional Measures Wash hands thoroughly after handling.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |                             |            |
|--|-----------------------------|------------|
| Appearance   | Clear colorless spray.      |            |
| Odor   | Solvent odor.               |            |
| Odor threshold   | N/D                         |            |
| Boiling point  | <200°F (93°C)               |            |
| Freezing Point   | N/D                         |            |
| Flammability   | Extremely Flammable Aerosol |            |
| Flash point  | <5°F (-15°C)                |            |
| Auto-ignition temperature                                | N/D                         |            |
| Upper/lower flammability limits                          | Lower: N/D                  | Upper: N/D |
| Vapor Pressure (mmHg)                                    | >36@77°F (25°C)             |            |
| Vapor density (Air = 1)                                  | >2                          |            |
| Evaporation Rate   | >3 Fast                     |            |
| Specific Gravity (H2O=1)                                 | 0.755                       |            |
| pH   | N/A                         |            |
| Solids (%)   | N/D                         |            |
| Solubility in Water                                      | 0%                          |            |
| Partition Coefficient:n-Octanol/water (K <sub>ow</sub> ) | N/D                         |            |
| Volatility including water (%)                           | 97%                         |            |
| VOC  | 55%                         |            |
| Dielectric Strength (Volts)                              | N/D                         |            |
| Decomposition Temperature                                | N/D                         |            |
| Viscosity  | N/D                         |            |

### SECTION 10: STABILITY AND REACTIVITY

|                                  |   |
|----------------------------------|---|
| Reactivity                       | Certain plastics, rubber, strong oxidizers                      |
| Chemical stability               | Stable.   |
| Conditions to avoid              | Temperatures greater than 122°F (50°C) and sources of ignition. |
| Incompatibility                  | Strong oxidizing agents.  |
| Hazardous decomposition products | Silicone Dioxide, Carbon oxides, Formaldehyde.                  |
| Possible hazardous reactions     | None known.   |

### SECTION 11: TOXICOLOGICAL INFORMATION

|                           |   |
|---------------------------|---|
| Toxicological information | <b>Acetone</b> (67-64-1) LD <sub>50</sub> (Oral, Rat) 5800 mg/kg; LD <sub>50</sub> (Oral, Mouse) 3000 mg/kg; LD <sub>50</sub> (Oral, Rabbit) 5340 mg/kg; LC <sub>50</sub> (Inhalation, Rat, 8hr) 50100 mg/m <sup>3</sup> ; LC <sub>50</sub> (Inhalation, Mouse, 4hr) 44,000 mg/m <sup>3</sup> <b>Heptane</b> (142-82-5) LD <sub>50</sub> (Oral, Rat) 15,000 mg/kg; LC <sub>50</sub> (Inhalation, Rat, 4hr) 103 g/m <sup>3</sup> ; LD <sub>50</sub> (Dermal, Rabbit) 2,000 mg/kg |
| Routes of Entry           | Eyes, Ingestion, Inhalation, Skin.  |
| Ingestion                 | Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.   |
| Inhalation                | Causes dizziness, excessive or prolonged exposure may cause unconsciousness.  |

|                              |  |
|------------------------------|--|
| Skin contact                 | Causes localized defatting, irritation, dermatitis.  |
| Eye contact                  | Causes irritation, redness, tearing, pain, blurred vision.   |
| Medical condition aggravated | Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.  |
| Acute health hazards         | Eyes: redness, tearing, blurred vision.<br>Skin: defatting and dermatitis.<br>Inhalation: drowsiness and dizziness.<br>Oral: abdominal irritation, nausea, vomiting, and diarrhea. |
| Chronic health hazards       | None known.  |
| Carcinogenicity              | OSHA; No ACGIH: N/A NTP: NO IARC: N/A OTHER: N/A   |

## SECTION 12: ECOLOGICAL INFORMATION

|                          |   |
|--------------------------|---|
| Ecological information   | <b>Acetone</b> (67-64-1) LC <sub>50</sub> (Trout, 96hr) 5540 mg/L; LC <sub>50</sub> (Bluegill, 96hr) 8300 mg/L; LC <sub>50</sub> (Fathead Minnow, 96hr) 7500 mg/L |
| Biodegradability         | Component or components of this product are not biodegradable.  |
| Bioaccumulation          | This product is not expected to bioaccumulate.  |
| Mobility in soil         | This product is mobile in soil.   |
| Other ecological hazards | This material is toxic to aquatic life.   |

## SECTION 13: DISPOSAL CONSIDERATIONS

|                |  |
|----------------|--|
| Waste disposal | Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container. |
| RCRA Status    | Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).  |

## SECTION 14: TRANSPORT INFORMATION

### DOT

|                            |                    |
|----------------------------|--------------------|
| UN number                  | Aerosols, Ltd. Qty |
| UN proper shipping name    | 1950               |
| Transport hazard class(es) | 2.1                |
| Packing group              | N/A                |

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

## SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.

CERCLA (Comprehensive response compensation, and liability act): Acetone (67-64\*1) Reportable Quantity = 5,000 lbs

SARA 311/312 Hazardous categories: Acute health, Fire

SARA 313 reportable ingredients: None.

US state regulations: **Acetone** (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, **RTK** - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone.

**Heptane** (142-82-5) California Director's List of Hazardous Substances, Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, New Jersey RTK, Massachusetts RTK, Minnesota RTK, Pennsylvania RTK, Rhode Island RTK

International inventories: All components are listed or exempt.

## SECTION 16: OTHER INFORMATION

**Important Note:** *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

\*\*\*End of SDS\*\*\*