

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME: AMERICAN INDUSTRIES, INC.
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TELEPHONE NUMBERS: 800-753-5153 (or) 910-738-7224
EMERGENCY PHONE: CHEMTREC 1-800-424-9300

PRODUCT NAME: LP-650-22 Oz
PRODUCT CODE: 1685
PRODUCT USE: Extra Heavy Duty Silicone
SDS FILE ID: 1685.07
SDS DATE: 2015-12-14

REPLACES MSDS VERSION DATED: 2015-06-01 *and all prior revisions*

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

Flammable Liquids	Category 3
Skin Irritation	Category 2
Aspiration Hazard	Category 1
Acute Aquatic Toxicity	Category 2
Chronic Aquatic Toxicity	Category 2

Label elements:



Signal word

Danger

Hazard statements:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation
H336 May cause dizziness or drowsiness.

Precautionary statements:

P210 Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Prevention

P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/light/equipment, etc.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.
P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P331 Do NOT induce vomiting.
P332+313 If skin irritation occurs get medical advice/attention.
P337+313 If eye irritation persists get medical advice/attention.
P370+378 In case of fire: use water spray, water fog, dry chemical, alcohol-resistant foam or carbon dioxide for extinction.
P403+235 Store in a well ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Naphtha, petroleum, heavy	64741-65-7	90
a-Methyl-w-methoxypolydimethylsiloxane	63148-62-9	10

SECTION 4: FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance.

Skin contact	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Eye contact	Flush eyes with water. Seek medical attention if irritation persists.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention if symptoms appear.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Hazardous combustion products	Oxides of carbon and various hydrocarbons.
Fire fighting procedures	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Unusual fire and explosion hazards	Containers can build up pressure if exposed to heat and/or fire. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire. Vapors will form an explosive mixture with air. Vapors will travel to a source of ignition and flash back.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Provide adequate ventilation. Evacuate all non-essential personnel from the spill area. Eliminate all ignition sources. Suitable protective clothing should be worn. Shut off or plug source of spill.

Small spills	Absorb on inert media and collect into suitable container.
Large spills	Dike spill area to contain liquid. Salvage as much re-useable liquid as possible into a suitable container. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

SECTION 7: HANDLING AND STORAGE

Handling	Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Keep container closed and tightly sealed when not in use. Avoid contact with skin and eyes. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
Storage	This material is a static accumulator. Use non-sparking tools. Store in a cool, dry, ventilated area, away from incompatible substances. Store only in approved properly labeled containers. Containers should be grounded and bonded.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Use explosion-proof ventilation equipment. Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of will vary depending upon potential exposure conditions.
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Exposure Limits

<u>Component Name</u>	<u>CAS#</u>	<u>OSHA</u>	<u>ACGIH</u>
Naphtha	64741-65-7	150 ppm	350 ppm
Silicone Fluid	63148-62-9	Contains no substances with occupational exposure	

Personal Protective Equipment:

Eyes	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.
Skin	If prolonged or repeated skin contact is likely, wear appropriate protective gloves.
Clothing	Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.
Respirators	Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, colorless liquid.
Odor	Petroleum odor.
pH	Not applicable.
Melting/freezing point	No available data.
Flash point	128°F (53°C)
Specific Gravity	0.78
Solubility	Negligible
Auto-ignition temperature	664°F (351°C)
Volatile %	≥ 85
Boiling range	357 - 380°F (181 - 193°C)
Evaporation rate (BuAc=1)	<1
Flammable limits	Upper : 6 Lower: 1
Vapor pressure	1.5 mmHg
Vapor density (Air-1)	2.8.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable under normal use and temperature conditions;
Conditions to avoid	Keep away from heat, flame and other potential ignition sources. Temperatures in excess of 120 °F for prolonged periods.
Incompatible Materials	Strong oxidizing agents.
Hazardous polymerization	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Signs and symptoms of overexposure

Skin	Contact can cause redness and irritation. Severity depends on the amount and duration of exposure.
Eyes	Vapors are irritating to the eyes. Liquid contact will cause stinging and tearing.
Inhalation	Excessive inhalation of high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause central nervous system depression.
Ingestion	If swallowed this material may irritate the mucous membranes of the mouth/throat and esophagus. Aspiration of this material into the lungs may result in damage or death.

Component Name	Acute Oral Toxicity	Acute Inhalation Toxicity	Acute Dermal Toxicity
Naphtha	LD50 rat: >5000 mg/kg	LC50 rat: 9 mg/l	LD50 rabbit: >2000 mg/kg
Silicone Fluid	KD50 rat: >17000 mg/kg	LD50 rat: No available data	LD50 rabbit: >2000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
Mobility	Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.
Biodegradation	Expected to be inherently slowly biodegradable.
Atmospheric Oxidation	Expected to degrade rapidly in air.

SECTION 13: DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION FOR QUANTITIES GREATER THAN 5 LITERS PER CONTAINER:	UN1268, Petroleum Distillates, n.o.s., 3, PGIII
DOT INFORMATION FOR QUANTITIES LESS THAN 5.0 LITERS PER JUG:	Petroleum Distillates, n.o.s, Limited Quantity

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

OSHA Hazard Communication Standard	This material is considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200.
SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this material is 1000 pounds. If appropriate, immediately report to the National Response Center (800/424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies.
TSCA Inventory Listing	All components of this product are listed on the TSCA inventory list.
SARA 311/312 Classification	Acute health hazard, Chronic health hazard.
SARA Title III Section 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Water Act	This product contains Naphthalene a chemical that is listed as Hazardous under the CWA.
Clean Air Act	This product contains Naphthalene a chemical that is listed as Hazardous under the CAA.
California Prop 65	This product contains Naphthalene a chemical known by the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0

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