

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>P1</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	1681
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Food Grade Foaming Lubricant
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	1681.04
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2021-12-07
		<b>REPLACES VERSION DATED:</b>	2015-04-17 <i>and all prior versions</i>

## SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Aerosol

Category 1

Label elements



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.  
H229 Pressurized container may burst if heated.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use  
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.  
P412 Do not expose to temperatures exceeding 122°F (50°C).  
P410 + P403 Protect from sunlight. Store in a well ventilated place

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Mineral Oil, Slab Oil	0008042-47-5	57-93
Propane	0000074-98-6	5-12

Specific chemical identity and/or exact %'s of the composition has been withheld to protect confidentiality.

## SECTION 4: FIRST AID MEASURES

Inhalation	Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention..
Skin contact	Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.
Eye contact	Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.
Ingestion	Ingestion is not a likely route of exposure. Get medical attention if you feel unwell.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, Alcohol foam, CO2, Dry Chemical, Water fog.
Unsuitable extinguishing media	Water may be ineffective but can be used to cool containers exposed to heat or flame

Specific hazards arising from the chemical	Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.
Special protective equipment and precautions for firefighters	Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.
Fire-fighting procedures	Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid breathing vapors. Ventilate area. Wear safety glasses and gloves. Remove all sources of ignition. Clean up with an absorbent material and place in closed containers for disposal.
Environmental precautions	Stop spill/release if it can be done safely.

#### SECTION 7: HANDLING AND STORAGE

General	Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally.
Ventilation Requirements	Use in well ventilated place.
Conditions for safe storage, including any incompatibilities	Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information.

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

<u>Component</u>	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA Tables Z1,2,3	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	<u>ACGIH TWA (ppm)</u>	<u>ACGIH TWA (mg/m3)</u>
Mineral Oil, Slab Oil						(L)	[(L)]; [5 (I)]
Propane	1000	1800	1	1000	1800	See Appendix F: Minimal Oxygen Content	
Eye/face protection	Safety glasses with side shields should be used if indicated. Eye wash and safety showers in the workplace are recommended.						
Skin protection	Use solvent-resistant protective gloves for prolonged or repeated contact.						
Respiratory protection	Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved airline respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.						
Appropriated Engineering Controls	Ventilation should be sufficient to prevent inhalation of any vapors.						

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Color	Colorless
Form	Aerosol
Flash point	Below 73°F (23°C)
Density	0.03 lb/gal
Density VOC	3.000970E-03 lb/gal
% VOC	10%
Melting point/boiling point	N/A
Auto-igniting	N/A
pH	N/A
Solubility in water	N/A
Vapor density	N/A
Vapor pressure	N/A

Viscosity	N/A
Evaporation Rate	Slower than ether

#### SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable
Possibility of hazardous reactions	None known
Conditions to avoid	High temperatures.
Hazardous decomposition products	Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.
Incompatible materials	None known.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation	Based on available data, the classification criteria are not met.
Likely Route of Exposure	Inhalation, ingestion, skin absorption
Eye contact	Based on available data, the classification criteria are not met.
Symptoms related to the physical, chemical and toxicological characteristics	No sensitizing data available.
Specific target organ toxicity	No data available.
Acute Effects	Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity-Single & Repeated Exposure	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.

#### SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Based on available data, the classification criteria are not met.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

#### SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.
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#### SECTION 14: TRANSPORT INFORMATION

DOT	UN1950; Aerosols	Hazard Class 2.1; LTD Qty
IMDG Info	UN1950; Aerosols	Hazard Class 2.1; LTD Qty
IATA Info	UN1950; Aerosols, flammable	Hazard Class 2.1; LTD Qty

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

COMPONENT	(CAS/PERC)	REGULATION
Mineral Oil, Slab Oil	(0008042-47-5) 57-93%	SARA 312, TSCA
Propane	(0000074-98-6) 5-12%	SARA 312. VOC, TSCA, ACGIH, OSHA

\* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

## SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	0
FLAMMABILITY	3
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\*\*\*