

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>KLEENLUBE (A)</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	1653
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Lubricant
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	1653.03
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2015-05-12
		<b>REPLACES VERSION DATED:</b>	2013-07-25 <i>and all prior versions</i>

## SECTION 2: HAZARDS IDENTIFICATION

Classification: Flammable Aerosol: Category 1 Liquefied Gas  
Aspiration Hazard: Category 1

Label elements



Signal word

Danger

Hazard statement:

Extremely flammable Aerosol. Contains gas under pressure; May explode if heated. 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. 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>
White Mineral Oil	8042-47-5	60-100
Propane/n-Butane	68476-86-8	10-30

## SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing difficulty persists, seek medical attention.
Skin contact	Immediately wash with soap and water for 15 minutes.
Eye contact	Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
Ingestion	If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.
Acute health hazards	Eyes: May cause redness and tearing. Skin: Prolonged or repeated contact may dry skin. Oral: Aspiration risk.
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	Dry chemical, foam or Carbon Dioxide (CO <sub>2</sub> ).
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 contact with skin and 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	None known.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.
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	Product should be fully characterized prior to disposal (40 CFR 261).

**SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.
Other precautions	None.
Incompatibility	Strong oxidizing agents.

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

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
White Mineral Oil	5 mg/m <sup>3</sup>	5mg/m <sup>3</sup>
Propane/n-Butane	1000 ppm	1000 ppm
Engineering controls/Ventilation	General ventilation adequate.	
Respiratory protection	Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.	
Personal protective equipment	Safety glasses.	
Additional Measures	Wash hands and clothing in contact with product after use.	

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear aerosol spray.
Odor	Mild to no odor.
Odor threshold	N/D
Boiling point	>390°F (199°C)
Freezing Point	N/D
Flammability	Extremely Flammable Aerosol
Flash point	>320°F (160°C)
Auto-ignition temperature	N/D
Upper/lower flammability limits	Lower: N/D <span style="float: right;">Upper: N/D</span>
Vapor Pressure (mmHg)	<1.0 @ 77°F (25°C)

Vapor density (Air = 1)	>2
Evaporation Rate	<1
Specific Gravity (H2O=1)	0.85 @ 77° F (25° C)
pH	10.2
Solids (%)	N/D
Solubility in Water	45%
Partition Coefficient:n-Octanol/water (K <sub>ow</sub> )	N/D
Volatility including water (%)	23%
VOC	23%
Dielectric Strength (Volts)	N/A
Decomposition Temperature	N/D
Viscosity	N/D

#### SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable.
Conditions to avoid	Temperatures greater than 122°F (50°C) and sources of ignition.
Incompatibility	Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon, various hydrocarbons.
Possible hazardous reactions	None known.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	<b>Propane/n-Butane</b> (68476-86-8) LC <sub>50</sub> (Inhalation, Rat, 4hr) 685 mg/m <sub>3</sub>
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Ingestion	May cause gastrointestinal irritation, nausea, diarrhea, vomiting. harmful if swallowed.
Inhalation	May cause irritation to the respiratory tract.
Skin contact	May cause irritation, localized defatting. Redness and itching or burning sensation may indicate excessive exposure.
Eye contact	Causes mild irritation.
Medical condition aggravated	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
Acute health hazards	Eyes: May cause tearing and redness. Skin: Prolonged or repeated contact may dry skin. Oral: Aspiration risk.
Chronic health hazards	None known.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

#### SECTION 12: ECOLOGICAL INFORMATION

Ecological information	Not established.
Biodegradability	This product is biodegradable.
Bioaccumulation	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.
Other ecological hazards	None known.

### 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	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): None.  
 SARA 311/312 Hazardous categories: None.  
 SARA 313 reportable ingredients: None.  
 Clean Water Act: None.  
 US state regulations: California Proposition 65: None.  
 International inventories: All components are listed or exempted.

### SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	1
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\*\*\*