SAFETY DATA SHEET

AMERICAN INDUSTRIES, INC.
WWW.AMERICANINDUSTRIES.COM

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	**PRODUCT NAME:**	**KLEENLUBE (GAL)**
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	**PRODUCT CODE:**	1691
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	**PRODUCT USE:**	Food Equipment Lubricant
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	**SDS FILE ID:**	1691.06
EMERGENCY PHONE:	**CHEMTREC 1-800-424-9300**	**SDS DATE:**	2023-09-07
		REPLACES VERSION DATED:	2015-04-06 *and all prior versions*

SECTION 2: HAZARDS IDENTIFICATION

GHS classification: Aspiration hazard

Label elements

Signal word: Danger

Hazard statements: H304 May be fatal if swallowed and enters airways

Precautionary statements:
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P405 Store locked up.
P501 Dispose of contents/container in an approved waste disposal plant.

Hazards not otherwise classified: None as classified under 29 CFR 1900.1200

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	% (weight)
White Mineral Oil, Petroleum (Main constituent)	8042-47-5	100

As per 29 CFR 1910.1200 paragraph (i) , formulation is considered as trade secret and therefore specific chemical names and their percentages of components used have not been disclosed. The details about their specific chemical names and their percentages may be provided on request to health professionals, authorized representatives of regulatory authority, employees concerned in accordance with applicable provisions of this paragraph

SECTION 4: FIRST AID MEASURES

General: Call a physician immediately.

Inhalation: First aid is not normally required. If breathing difficulties develop, move person away from source of exposure and into fresh air in a position comfortable for breathing. Seek immediate medical attention. Inhalation of oil mists or vapors generated at elevated temperatures may cause respiratory irritation.

Skin contact: First aid is not normally required. However, it is good practice to wash any chemical from the skin.

Eye contact: If irritation or redness develops from exposure, flush eyes with clean water. If symptoms persist, seek medical attention.

Ingestion: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible, do not leave victim unattended and observe closely for adequacy of breathing. Seek medical attention. Accidental ingestion can result in minor irritation of the digestive tract, nausea and diarrhea.

Notes to physician: Acute aspirations of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long- term sequelae. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, carbon dioxide, foam, or water spray is recommended. Water or foam may cause frothing of materials heated above 212 °F / 100 °C. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.
Fire hazard	This material may burn but will not ignite readily. If container is not properly cooled, it can rupture in the heat of fire.
Specific hazards arising from the chemical	Hazardous combustion product. Toxic fumes may be released. Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed.
Precautionary fire measures	Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighborhood close doors and windows.
Firefighting instructions	For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water if it can be done safely.
Protective equipment and precautions for firefighters	Do not attempt to take action without suitable protective equipment. Wear self-contained breathing apparatus and protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

General measures	Product may cause floors to be slippery.
Emergency procedures	This material may burn but will not ignite readily. Keep all sources of ignition away from spill/release. Stay upwind and away from spill/release. Avoid direct contact with material. For large spillages, notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see section 8).
Environmental precautions	Avoid release to the environment.
Methods and materials for containment and cleaning up	Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.
Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Reference to other sections	Refer to section 8 – exposure control / personal protection and section 13 – disposal considerations. See Sections 2 – hazards identification and 7 – handling and storage for additional information on hazards and precautionary measures.

SECTION 7: HANDLING AND STORAGE

Storage	Store the product in cool, dry, well-ventilated area. Keep containers vertical with the lid facing upwards. Do not keep containers horizontal. This product has a natural tendency to bleed oil if not stored properly.
General Precautions	Store in well-ventilated area, if risk of vapor inhalation. Use the information in this data sheet as input for risk management arising due to local conditions which help to manage safe handling of this product.
Precautions for safe handling	Ensure good ventilation of the workstation. Wear personal protective equipment. Keep away from flames and hot surfaces. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Conditions for safe storage, including any incompatibilities	Keep container(s) tightly closed and properly labeled. Use and store this material in cool, dry, well-ventilated area away from heat and all sources of ignition. Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Empty containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Material	Source	Type	mg/m3
White mineral oil	ACGIH	TWA	5.0 mg/m^3

Engineering measures/controls	Ensure good ventilation of the work station.
Hand protection	Protective gloves. Suggested protective materials: Nitrile rubber
Eye/face protection	Wear safety goggles.
Skin/body protection	The use of skin protection is not normally required; however, good industrial hygiene practice suggests the use of gloves or other appropriate skin protection whenever working with chemicals. Suggested protective materials: Nitrile rubber
Respiratory protection	In case of insufficient ventilation, use suitable respiratory equipment.
Environmental exposure controls	Avoid release to the environment.

Personal protective equipment symbol(s)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical state	Liquid
Color	Colorless
Odor	Petroleum
Odor Threshold	Not available
pH	Not available
Melting Point	Not applicable
Freezing point	No data available
Boiling point	>260^{o}C (500^{o}F)
Flash point, COC	155^{o}C (311^{o}F)
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	Not applicable
Vapor pressure	< 0.01 mm Hg at 37.8^{o}C (100^{o}F)
Vapor density	>1
Specific gravity (15.6^{o}C) (60.1^{o}F)	0.85 – 0.87
Solubility	Soluble in hydrocarbon solvents; Water: insoluble
Partition coefficient n-octanol/water (Log Pow)	Not measured
Auto-ignition temperature	Not measured
Decomposition temperature	Not measured
Viscosity, kinematic	No data available
Viscosity, dynamic	9-20 cSt at 40ºC (104ºF)
Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available
VOC content	0%
Other properties	Gas/vapor heavier than air at 20^{o}C. Slightly volatile. May generate electrostatic charges.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No reactivity is expected under normal conditions of intended use. However, under high temperature or adverse operating conditions thermal / chemical decomposition of the product may be possible
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	Extended exposure to high temperatures can cause decomposition. Avoid all possible sources of ignition.

Incompatible materials	Strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity	Not classified
Acute dermal toxicity	Not classified
Acute inhalation toxicity	Not classified
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Read- across, Oral)
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal)
LC50 Inhalation - Rat	> 5 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Read-across, Inhalation
Skin Irritation/Corrosion	Not classified
Serious eye damage/irritation	Not classified
Respiratory/skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Aspiration	May be fatal if swallowed and enters airways.
Viscosity, kinematic	> 3 mm^2/s (40 °C, ISO 3104: Determination of kinematic viscosity and calculation of dynamic viscosity)
Potential Adverse human health effects and symptoms	Non-toxic if swallowed (LD50 oral, rat > 5000 mg/kg). May be fatal if swallowed and enters airways. Not irritant to skin. Practically non-toxic in contact with skin (LD50 skin > 2000 mg/kg). Practically non-toxic by inhalation (LC50 inh, rat > 5 mg/l/4h). Not irritant to eyes.
Symptoms/effects after inhalation	Coughing
Symptoms/effects after skin contact	Dry skin.
Symptoms/effects after eye contact	Not irritating.
Symptoms/effects after ingestion	Risk of lung edema.
Chronic symptoms	No effects known.

SECTION 12: ECOLOGICAL INFORMATION

Ecology – general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Ecology - water	Slightly harmful to crustacea. Slightly harmful to fishes. Groundwater pollutant. Slightly harmful to algae.
LC50 fish 1	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
Persistence and degradability	Not readily biodegradable in water.
Bioaccumulative potential	Not measured.
Mobility in soil	No data available
Other adverse effects	No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/packaging disposal recommendations	Use appropriate containment to avoid environmental contamination. Remove waste in accordance with local and/or national regulations. Remove to an authorized plant for the destruction, neutralization and elimination of hazardous waste. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals.

SECTION 14: TRANSPORT INFORMATION

US DOT

Other information	Petroleum Oil, N.O.I.B.N, Not regulated as a hazardous material

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard	This material is not considered hazardous in accordance with OSHA HAzCom 2012, 29 CFR 1910.1200.
US inventory list	All components are listed or exempted on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory
SARA 311/312	Health hazard - Aspiration hazard
SARA 313 Toxic Release Inventory	This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of the SARA 313 Toxic Release Program.
California Prop 65	No products were found
Canada	No additional information available
EU-Regulations	No additional information available
National regulations	No additional information available

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