

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>CONQUER</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	1636
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Lubricant Penetrant
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	1636.09
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2021-08-17
		<b>REPLACES VERSION DATED:</b>	2019-01-11 <i>and all prior versions</i>

## SECTION 2: HAZARDS IDENTIFICATION

Classification:	Dissolved Gas
Reproductive Toxicity:	Category 2
Aspiration Hazard:	Category 1

Label elements



Signal word                      Danger

Hazard statement:              Contains gas under pressure; may explode if heated. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways.

Precautionary statement      This product contains the following percentage of chemicals of unknown toxicity: N/A  
Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye protection. If exposed or concerned: Get medical advice or attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and federal 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>
Distillates (petroleum), hydrotreated light	64742-47-8	30-60%
White Mineral Oil	8042-47-5	30-60%
Carbon Dioxide	124-38-9	1-5%
Octamethylcyclotetrasiloxane	556-67-2	1-5%

## SECTION 4: FIRST AID MEASURES

<b>EYES:</b>	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.
<b>INGESTION:</b>	If swallowed: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.
<b>INHALATION:</b>	Remove to fresh air. If not breathing administer artificial respiration. If breathing is difficult give oxygen. Consult a physician.
<b>SKIN:</b>	Remove contaminated clothes. Wash skin thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops. Wash contaminated clothing before reuse.
<b>Acute health hazards</b>	Contact with eyes may cause irritation, redness, tearing. Prolonged contact with skin may cause irritation. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting

and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

Chronic health hazards

None known.

Note to physician

Treatment of overexposure should be directed toward the control of symptoms and the clinical condition. 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, alcohol foam, water spray and Carbon Dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media

Water spray/stream.

Special firefighting procedures

Wear full protective clothing and NIOSH approved SCBA with full face piece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

Unusual fire and explosion hazards

Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. 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, various hydrocarbons.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment

Refer to section VIII for proper Personal Protective Equipment.

Spill

Eliminate all sources of ignition. Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways. Place waste in proper containers for disposal.

Waste disposal

Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers.

RCRA Status

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

#### SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat, open flames, or other sources of ignition. Wear appropriate protective equipment. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Store in a cool, dry area. Do not use or store with strong oxidizers. 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.

Other precautions

Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

Incompatibility

Strong oxidizing agents, strong reducing agents, some plastics.

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

Hazardous Component

OSHA PEL

ACGIH TLV

Distillates (petroleum), hydrotreated light

Not Established

Not Established

White Mineral Oil

5 mg/m<sup>3</sup> (oil mist)

10 mg/m<sup>3</sup>

Carbon Dioxide

5000 ppm

5000 ppm

Octamethylcyclotetrasiloxane

Not Established

Not Established

Engineering Controls/ventilation

General ventilation adequate.

Respiratory protection

Not required with adequate ventilation.

Personal protective equipment

Safety glasses and chemical resistant gloves.

Additional Measures

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear to hazy amber Spray

Odor	Acetate odor
Odor threshold	N/D
Boiling point	N/D
Freezing Point	N/D
Flammability	Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)
Flash point	> 200°F (93°C)
Auto-ignition temperature	N/D
Upper/lower flammability limits	Lower: N/D      Upper: N/D
Vapor Pressure (mmHg)	Not established
Vapor density (Air = 1)	N/D
Evaporation Rate	N/D
Relative Density (H2O=1)	0.80 - 0.85 @ 77 °F (25 °C)
pH	N/A
Solids (%)	N/D
Solubility in Water	Non-soluble
Partition Coefficient: n-Octanol/water (K <sub>ow</sub> )	N/D
Volatility including water (%)	N/D
VOC	0%
Dielectric Strength (Volts)	N/D
Decomposition Temperature	N/D
Viscosity	N/D

## SECTION 10: STABILITY AND REACTIVITY

Reactivity:	None Known
Chemical stability:	Stable
Conditions to avoid:	Temperatures greater than 122°F and sources of ignition. Avoid incompatibles.
Incompatibility:	Strong oxidizing agents, strong reducing agents, some plastics.
Hazardous decomposition by-product:	Oxides of carbon, various hydrocarbons.
Possible Hazardous Reactions:	None Known

## SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Distillates (petroleum), hydrotreated light (64742-47-8): LD <sub>50</sub> (Oral, Rat) >5000 mg/kg; LD <sub>50</sub> (Dermal, Rabbit) >2000 mg/kg. White Mineral Oil (8042-47-5): LD <sub>50</sub> (Oral, Rat) >5000mg/kg; LD <sub>50</sub> (Dermal) >2000 mg/kg; LC <sub>50</sub> (Inhalation Dust/Mist, Rat, 4h) >5 g/L. Octamethylcyclotetrasiloxane (556-67-2): LD <sub>50</sub> (Oral, Rat) 1540 mg/kg; LD <sub>50</sub> (Dermal, Rabbit) 0.8 mg/kg; LC <sub>50</sub> (Inhalation, Rat, 4h) 36 g/m <sup>3</sup>
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Eyes:	May cause burning, irritation, redness, tearing.
Ingestion:	May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.
Inhalation:	Causes dizziness, excessive or prolonged exposure may cause unconsciousness.
Skin	May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.
Medical condition aggravated	None known
Acute health hazards	Contact with eyes may cause irritation, redness, tearing. Prolonged contact with skin may cause irritation. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.
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	Avoid release to the environment. Distillates (petroleum), hydrotreated light (64742-47-8): LC <sub>50</sub> (Daphnia, 48h)>1000 mg/L; EC <sub>50</sub> (Algae, 72h) >1000 mg/L. White Mineral Oil (8042-47-5): LC <sub>50</sub> (Oncorhynchus mykiss, 96h) 5000 mg/L; EC <sub>50</sub> (Daphnia magna, 48h) 1000 mg/L.
Biodegradability	This product is biodegradable.
Bioaccumulation	No additional information available.
Mobility in soil	N/D
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.
RCRA Status	Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 14: TRANSPORT INFORMATION

DOT		
Proper shipping name		Aerosols, Ltd. Qty
Hazard classification		2.2
UN/NA Number		UN 1950
Packing group		N/A

## 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: Gas under pressure. Reproductive toxicity. Aspiration hazard.

SARA 313 reportable ingredients: This product 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.

State Regulations: This product contains no known chemicals regulated by California's proposition 65.

International Regulations: Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List (DSL, Canada).

## 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\*\*\*