

# 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>	1636.07
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2015-06-01
		<b>REPLACES VERSION DATED:</b>	2012-05-25 <i>and all prior versions</i>

## SECTION 2: HAZARDS IDENTIFICATION

Classification: Dissolved Gas  
Eye Irritant: Category 2b  
Aspiration Hazard: Category 1

Label elements



Signal word: Danger

Hazard statement: Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 4%

Precautionary statement: 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 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. 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 attention. 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>
Isoparaffinic Hydrocarbon	64742-47-8	30-60%
Mineral Oil	8042-47-5	30-60%
Carbon Dioxide	124-38-9	1-5%
Dipropylene glycol monomethyl ether	34590-94-8	1-5%
Octamethylcyclotetrasiloxane	556-67-2	1-5%

## SECTION 4: FIRST AID MEASURES

**EYES:** 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.

**INGESTION:** If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

Acute health hazards	Eyes: redness, tearing, blurred vision Oral: abdominal irritation, nausea, vomiting, diarrhea, 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 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	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.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Remove all sources of ignition, ventilate, avoid breathing vapors and remove all inert absorbent.
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	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	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. Store locked up.
Other precautions	Keep out of the reach of children.
Incompatibility	Strong oxidizing agents, strong reducing agents, some plastics.

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

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Isoparaffinic Hydrocarbon	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Mineral Oil	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Carbon Dioxide	5000 ppm	5000 ppm
Dipropylene glycol monomethyl ether	100 ppm	100 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	Wash hands thoroughly after handling.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber Spray
Odor	Bland 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)	30 @ 77°C
Vapor density (Air = 1)	> 2
Evaporation Rate	< 1
Specific Gravity (H2O=1)	0.825
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 (%)	56%
VOC	0%
Dielectric Strength (Volts)	N/D
Decomposition Temperature	N/D
Viscosity	N/D

#### SECTION 10: STABILITY AND REACTIVITY

Reactivity:	If exposed to strong oxidizers, presents explosion hazard.
Chemical stability:	Stable
Conditions to avoid:	Temperatures greater than 122°F and sources of ignition.
Incompatibility:	Strong oxidizing agents, strong reducing agents, some plastics.
Hazardous decomposition by-product:	None Known
Possible Hazardous Reactions:	None Known

#### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	<b>Isoparaffinic Hydrocarbon</b> (64742-47-8) LD50 (Oral, Rat) 5 g/kg; LD50 (Dermal, Rabbit) 2 g/kg; LC50 (Rat, 4hr) 5 mg/L <b>Dipropylene glycol monomethyl ether</b> (34590-94-8) LD50 (Oral, Rat) >5000 mg/kg; LD50 (Dermal, Rabbit) 9510 mg/kg <b>Octamethylcyclotetrasiloxane</b> (556-67-2): No information available <b>Carbon Dioxide</b> (124-38-9) LC50 (Inhalation, Rat, 30 min) 470,000 ppm <b>Mineral Oil</b> (8042-47-5): LD50 (Oral, Rat) >5000mg/kg LD50 (Dermal, Rabbit) >2000mg/kg
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Eyes:	Causes 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	Pre-existing conditions of the skin, liver, CNS, and kidneys
Acute health hazards	Eyes: redness, tearing, blurred vision Oral: abdominal irritation, nausea, vomiting, diarrhea, 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	<b>Isoparaffinic Hydrocarbon</b> (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May adsorb to sediments and possibly cause toxic effects to organisms. <b>Mineral Oil</b> (8042-47-5): Ecological testing has not been conducted on this product. <b>Octamethylcyclotetrasiloxane</b> (5567-67-2): This product is volatile and has a very short half-life in the aquatic environment and therefore does not present a risk to aquatic organisms.
Biodegradability	Component or components of this product are not 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	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	2.1
UN/NA Number	UN 1950
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: Combustible Liquid, Reproductive hazard  
SARA 313 reportable ingredients: None.  
State Regulations: This product contains no known chemicals regulated by California's proposition 65.  
International Regulations: All components are listed or exempted.

## SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

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