

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	HIVIS (QTS)
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1645
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Gear Lubricant
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1645.09
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-09-03
		REPLACES VERSION DATED:	2015-06-01 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classifications	Aquatic Hazard – Acute: Category 3 Aquatic Hazard – Long-term: Category 4
Label elements	None
Signal word	None
Hazard statements	Harmful to aquatic life May cause long-lasting harmful effects to aquatic life
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. P232: Protect from moisture. P233: Keep container tightly closed. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P404: Store in a closed container.
Percent of the mixture consisting of ingredient(s) of unknown toxicity	Not known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No</u>	<u>Percent</u>
Olefin Sulfide	68511-50-2	1-5
Phosphoric Acid Esters, Amine Salt	67763-14-8	1-5
Toulene	108-88-3	<0.1
Petroleum Naphtha	64742-94-5	<0.1
1,2,4-Trimethylbenzene	95-63-6	<0.1
Xylene	1330-20-7	<0.1
1,3,5-Trimethylbenzene	108-67-8	<0.1
1,2,3-Trimethylbenzene	526-73-8	<0.1

SECTION 4: FIRST AID MEASURES

Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately..
Skin contact	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Eye contact	Flush eyes with water for at least 15 minutes. If irritation persists seek medical attention.
Ingestion	Do not induce vomiting. Get immediate medical attention. Do not give anything by mouth to an unconscious person.

SECTION 5: FIRE-FIGHTING MEASURES

Fire hazard	No
Flash point	>199.4°F (93°C)
Flammable limits	Lower: Not determined Upper: Not determined
Suitable extinguishing media	Water mist, foam, dry powder, CO2.
Special protective equipment	Not determined.
Unusual Fire & Explosion	Not determined.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged container or spilled material unless wearing appropriate protective clothing/equipment. Ventilate the closed area.
Spills/Leaks	Isolate the spill / leak area in all directions for about 50 meters (150 ft.) for liquids and about 25 meters (75 ft.) for solids and semi-solids. Eliminate all ignition sources (no smoking, flares, sparks / flames in close vicinity). Keep unauthorized persons away and ventilate closed space before entering.

SECTION 7: HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing.
Storage	Store in a sealed container in a cool, dry environment.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits	OSHA Permissible (PELs)	5mg/m ³
Exposure limits	Threshold Limit Values (TLVs)	10mg/m ³
Engineering controls	N/A	
Personal protective equipment		
Eye/Face protection	Wear safety glasses.	
Skin/Body	Wear gloves.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Green
Odor	Petroleum
Odor threshold	Not determined
pH	Not determined
Melting Point/Freezing Point	Not determined
Pour Point	-40°F (-40°C)
Boiling Range	N/A
Flash point	>199.4°F (93°C)
Flash point method used	ASTM D92
Evaporation Rate	Not determined
Flammability	None
Upper/lower flammability limits	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Vapor temperature	Not determined
Relative Density/Specific Density	0.9112

Solubility	Not water soluble
Partition Coefficient	Not determined
Auto ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity cSt	26 @ 212°F (100°C)
VOC content	N/A
Voc Less water & exempts	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not determined
Chemical stability	Stable under normal ambient temperature and conditions.
Conditions to avoid	Extreme temperature and direct sunlight / heat /flame.
Materials to avoid	Strong oxidizing agents
Hazardous composition	Not expected

SECTION 11: TOXICOLOGICAL INFORMATION

Description of effects short and long term exposure	Not known
Measure of toxicity	Not known
Skin	May cause irritation
Eyes	Contact may cause eye irritation
Inhalation	Not known
Ingestion	May cause nausea and vomiting
Carcinogens Listing	None
Chronic toxicity	No

SECTION 12: ECOLOGICAL INFORMATION

Aquatic toxicity	No data available.
Biodegradability	No data available.
Bioaccumulation	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Treatment, storage transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

SECTION 14: TRANSPORT INFORMATION

DOT, IMO, IATA	Not regulated in transportation. Not classified as dangerous in the meaning of transport regulation.
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SECTION 15: REGULATORY INFORMATION

OSHA regulated hazard	No	
DOT regulated	No	
E C Classification	Non-applicable	
TSCA Status	In compliance with TSCA inventory requirements for commercial purposes	
SARA 312	No	
SARA 313	No	
EAP Registration	Non-applicable	
California Prop 65	Toulene	0.008186%
	Ethyl benzene	0.000059%
	Potassium hydroxide	0.000059%
	Cumene	0.000059%
	Benzene	0.000005%

PA Right to know	None known
NJ Right to know	None known
Additional state regulations	None known
Canada	Non-applicable

SECTION 16: OTHER INFORMATION

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