

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	IC550
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1628
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Lubricant
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1628.08
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-06-01
		REPLACES VERSION DATED:	2013-05-28 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

GHS classification	Not a hazardous substance or mixture.
Label elements	Not a hazardous substance or mixture.
Potential health effects	Carcinogenicity-No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, OSHA or NTP.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This material is defined as mixture.

Chemical Name	CAS No.	Concentration %
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	>=70 - < 90
Mineral Oil Mixture	Not assigned	>=0.1 - <1
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	>=0.1 - <1
Quartz (SiO ₂)	14808-60-7	>=0.1 - <1

SECTION 4: FIRST AID MEASURES

General	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
Inhalation	If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician
Skin contact	If skin irritation persists, call a physician.
Eye contact	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist
Ingestion	Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, water, foam, carbon dioxide (CO ₂)
Unsuitable extinguishing media	High volume water jet.
Hazardous combustion products	Carbon dioxide (CO ₂), Carbon monoxide, Smpke.
Specific hazards during firefighting	Do not allow run-off from fire fighting to enter drains or water courses.
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities
Methods and materials for containment and cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable closed container for disposal.

SECTION 7: HANDLING AND STORAGE

Advice on safe handling	Do not breathe vapors/dust. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	Oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters	
Personal protective equipment	
Hand protection remarks	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	Eye wash bottle with pure water. Tightly fitting safety goggles
Skin/body protection	Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical state	Gel
Color	Dark Green
Odor	Oily
Odor Threshold	Not available
Boiling point	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
Flash point	204°C (399.2°F)
Lower and upper flammability limits	No data available
Vapor pressure	<0.01 hPa
Relative Vapor density	Not available
Density	1 g/cm ³
Water solubility	Negligible
Partition coefficient:n-octanol/water	Not available
Auto-ignition temperature	Not determined
Thermal decomposition	Not available
Viscosity, dynamic	Not available
Viscosity, kinematic	>10,000 mm ² /s (40°C) (104°F)

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable. No decomposition of stored and applied as directed.
Chemical stability	Stable under normal conditions. No decomposition of stored and applied as directed.
Possibility of hazardous reactions	No decomposition of stored and applied as directed.
Conditions to avoid	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	Organic substances, carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	No data available.
Skin Irritation/Corrosion	No data available.
Serious eye damage/irritation	No data available.
Respiratory/skin sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	Not classifiable as a human carcinogen.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration toxicity	No data available.
Further information	No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No data available.	
Persistence and degradability	No data available.	
Bioaccumulative potential		
Product	Partition coefficient: n-octanol/water	Remarks-no data available
Components: Distillates (petroleum), solvent-refined heavy paraffinic	Partition coefficient: n-octanol water	log POW: 5
Mobility in soil	No data available.	
Other adverse effects	No data available.	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances.	
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).	
Additional ecological information	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.	

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

US DOT	49 CFR (USA)-Not regulated as dangerous goods or hazardous material.
IMDG Vessel	Not regulated as dangerous goods or hazardous material.
IATA (Cargo Air)	Not regulated as dangerous goods or hazardous material.
IATA (Passenger Air)	Not regulated as dangerous goods or hazardous material.
TDG (Canada)	Not regulated as dangerous goods or hazardous material.

SECTION 15: REGULATORY INFORMATION

EPCRA-Emergency planning and community right to know act
 CERCLA Reportable Quantity

<u>Components</u>	<u>CAS-NO</u>	<u>Component RQ (lbs)</u>	<u>Calculated product RQ (lbs)</u>
Xylenes	1330-20-7	100	*

*Calculated RQ exceeds reasonably attainable upper limit.

SARA 304	This material does not contain any components with a section 304 EHS RQ.
SARA 311/312	No SARA Hazards.
SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title

SARA 313	III, Section 302. This material 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.
California Prop 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
TSCA	On TSCA inventory or in compliance with the inventory.
Canadian DSL	This product contains one or several components that are not on the Canadian DSL nor NDSL.
Australia Inventory (AICS)	Not in compliance with the inventory.
New Zealand inventory of Chemicals (NZIoC)	Not in compliance with the inventory.
Philippines Inventory (PICCS)	Not in compliance with the inventory.
China Inventory (IECSC)	Not in compliance with the inventory.

SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

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