

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	MP7
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1662.03
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Dry Film PTFE Lubricant & Release Agent
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1662.03
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-06-01
		REPLACES VERSION DATED:	2012-09-27 and all prior versions

SECTION 2: HAZARDS IDENTIFICATION

Classification: Flammable Aerosol: Category 1 Liquefied Gas
Skin Irritant: Category 2
Eye Irritant: Category 2b
Specific Target Organ Toxicity (Single Exposure): Category 3
Aspiration Hazard: Category 1

Label elements



Signal word

Danger

Hazard statement:

Extremely flammable Aerosol. Contains gas under pressure; May explode if heated. Causes skin and eye irritation. May cause drowsiness and dizziness. May be fatal if swallowed and enters airways.. This product contains the following percentage of chemicals of unknown toxicity: 0%

Precautionary statement

Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C). Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. 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. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. 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>
Heptane	142-82-5	10-30
Mineral Spirits	Mixture	30-60
Propane/n-Butane	68476-86-8	10-30

SECTION 4: FIRST AID MEASURES

Inhalation

Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Skin contact

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

Eye contact	Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
Ingestion	If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Acute health hazards	Eyes: redness, tearing, blurred vision. Skin: defatting and dermatitis. Inhalation: anesthetic, irritation, central nervous system depression. 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, alcohol foam or carbon dioxide.
Unsuitable extinguishing media	Water spray/stream.
Special firefighting procedures	Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers..
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	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Remove any source of ignition. Use non-sparking tools and equipment. Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.
Waste disposal	Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other noncombustible absorbent material to clean up spill and place in container for later disposal. Containers may contain hazardous residue.
RCRA Status	Liquid could be classified as D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Pressurized container. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.
Other precautions	Flammable vapors may collect in low lying areas.
Incompatibility	Certain plastics.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Heptane	500 ppm	400 ppm
Mineral Spirits	500 ppm	100 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Engineering controls/Ventilation	Use only outdoors or in a well-ventilated area.	

Respiratory protection	Wear NIOSH/MSHA approved organic vapor respiratory protection if used in confined, poorly ventilated areas.
Personal protective equipment	Safety glasses and chemical resistant gloves.
Additional Measures	Wash hands thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Hazy, dark brown spray.	
Odor	Hydrocarbon odor.	
Odor threshold	N/D	
Boiling point	N/D	
Freezing Point	N/D	
Flammability	Extremely Flammable Aerosol	
Flash point	N/D	
Auto-ignition temperature	N/D	
Upper/lower flammability limits	Lower: N/D	Upper: N/D
Vapor Pressure (mmHg)	124	
Vapor density (Air = 1)	>2	
Evaporation Rate	5	
Specific Gravity (H2O=1)	0.805	
pH	N/A	
Solids (%)	N/D	
Solubility in Water	0%	
Partition Coefficient:n-Octanol/water (K _{ow})	N/D	
Volatility including water (%)	77%	
VOC	77%	
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 (50°C) may cause bursting..
Incompatibility	Certain plastics.
Hazardous decomposition products	None known.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Mineral Spirits - 8052-41-3: Draize test, rabbit, eye: 500 mg/24H Moderate. Heptane - 142-82-5: Oral LD 50 Rat: 15,000 mg/kg; Inhalation LC 50 Rat: 103 g/m ³ , 4 h; Dermal LD 50 Rabbit: 2,000 mg/kg.
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Ingestion	May cause gastrointestinal irritation, nausea, diarrhea, vomiting, abdominal cramps.

Inhalation	May cause irritation to the respiratory tract, nausea, vomiting.
Skin contact	May cause mild irritation, localized defatting, prolonged contact may cause allergic reaction in some individuals.
Eye contact	Causes irritation, burning, redness, tearing.
Medical condition aggravated	Pre-existing disorders of skin, lung, and heart.
Acute health hazards	Eyes: redness, tearing, blurred vision. Skin: defatting and dermatitis. Inhalation: anesthetic, irritation, Central Nervous System depression. 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	Not established.
Biodegradability	This product is biodegradable.
Bioaccumulation	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.
Other ecological hazards	This material is toxic to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Use sand or other noncombustible absorbent material to clean up spill and place in container for later disposal. Containers may contain hazardous residue.
RCRA Status	Liquid could be classified as D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

DOT

UN number	Aerosols, Ltd. Qty
UN proper shipping name	1950
Transport hazard class(es)	2.1
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: Fire hazard.
 SARA 313 reportable ingredients: None.
 State Regulations: California Proposition 65: None
 International inventories The components of this product are listed on the chemical inventories of the following countries: Australia, Canada, China, Europe (EINECS), Japan, Korea, Philippines.

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