Power Lock Polymer Sealant

Safety Data Sheet

According to Federal Register/ Vol. 77, No. 58/ Monday, March 26, 2012/Rules and Regulations
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SECTION 1: Identification

1.1 Identification

Product Form: Mixture
Name: Jescar Power Lock Plus Polymer Sealant
Product Code: J-PL88

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of Substance/Mixture: Seal and protect painted and chrome surfaces.

1.3 Details of the Supplier of the Safety Data Sheet

Jescar Enterprises
213 Airport Executive Park
Nanuet, NY 10954
T: 845.352.5850 F: 845-425-1366
office@jescar.com www.jescarfinishing.com

1.4 Emergency Telephone Number

Emergency Number: 1-800-CHEMTREC

SECTION 2: Hazard(s) Identification

2.1 Classification of the Substance or Mixture

Asp. Tox. 1 H304: May be fatal if swallowed and enters airways.

Eye Irritant 2 H319: Causes serious eye irritation.

Skin Irritant 2 H315: Causes skin irritation.

2.2 Pictograms

Danger

Health Hazard

2.3 Other Hazards

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.
P202	Do not handle until all safety precautions have been read and understood.
P262	Do not get in eyes, on skin, or on clothing.
P301, 311, 315	If swallowed: get immediate medical attention and call a poison center or physician.
P309, 310	If exposed and you feel unwell, call a poison center or doctor.
P332, 313	If skin irritation occurs, get medical advice or attention.

P337, 313 If eye irritation persists, get medical advice or attention.

P404 Store in a closed container.

P501 Dispose of contents/container to approved waste facility.

2.4 Unknown Acute Toxicity (GHS US)

Not applicable.

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Not Applicable

3.2 Mixture

Name:	CAS Number:	EC Number:	%
Water	7732-18-5	231-791-2	Balance
Isoparaffinic Hydrocarbon	64742-48-9	265-150-3	12-20%
Amino Dimethylsiloxanesiloxane	71750-80-6		8-14%
Polydimethysiloxane	63148-62-9		2-5%
Aluminum Oxide	1344-28-1	215-691-6	<1%
Acrylic Polymer	9003-01-4	618-347-7	.01-.05%

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

First-aid measures after inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and seek medical attention.

First-aid measures after skin contact: Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

First-aid measures after eye contact: Flood with large amounts of water for at least twenty (20) minutes. Seek immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

First-aid measures after ingestion: If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Seek medical attention.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

No additional information available.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: Carbon dioxide (CO2) water spray. Dry chemical foam can be used to cool fire-exposed containers.

Unsuitable extinguishing media: No data available.

5.2 Special Hazards Arising from the Substance or Mixture

Fire hazard: Carbon oxides and traces of incompletely burned carbon compouns.

Reactivity: The product is non-reactive under normal conditions of use, storage, and transport.

5.3 Advice for Firefighters

Firefighting instructions: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus and complete protective clothing should be worn.
Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

6.1.1 For non-emergency personnel

Emergency procedures: Ventilate spillage area.

6.1.2 For emergency responders

Protective Equipment: Do not attempt to take action without suitable protective equipment.

6.2 Environmental Precautions

Avoid release to the environment.

6.3 Methods and Material for Containment and Cleaning Up

Methods for cleaning up: Take up liquid spill in absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents, or detergents. Observe all personal protection equipment recommendations in Sections 5 and 8 of this MSDS.

Other Information:	Dispose of materials or solid residues at an authorized site, observing all Federal and government regulations that may apply.

6.3 Methods and Material for Containment and Cleaning Up

For further information, refer to Section 13

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Precautions for safe handling:	Avoid contact with acids. Spilled substance increases risk of slippage.
Hygiene measures:	Do not eat, drink, or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for Safe Storage, including any Incompatibilities

Storage conditions:	Store in a well-ventilated place. Protect from Moisture. Keep container tightly closed in a cool place.
Special rules on packaging:	Keep container tightly closed.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

No additional information available.

8.2 Exposure Controls

Appropriate engineering controls:	Ensure good ventilation of the work station.
Hand protection:	Chemical resistant protective gloves in butyl rubber is recommended.
Eye protection:	Safety glasses with side shields.
Skin and body protection:	Washing at meal time and end of shift is adequate.
Respiratory protection:	If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical state:	Cream liquid
Color:	Blue Green
Odor:	Slight
Odor threshold:	No data available.
pH:	7

pH solution:	No data available.
Melting point:	No data available.
Freezing point:	No data available.
Boiling point:	No data available.
Flash point:	200° Fahrenheit.
Relative evaporation rate:	No data available.
Flammability:	No data available.
Vapor pressure:	No data available.
Relative vapor density at 20°C:	No data available.
Relative density:	No data available.
Specific gravity/density:	No data available,
Solubility in water:	Insoluble
Log Pow:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity, kinematic:	No data available.
Viscosity dynamic:	No data available.
Explosion limits:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

9.2 Other Information:

VOC content: 0%

SECTION 10: Stability and Reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of Hazardous Reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to Avoid

None under recommended storage and handling conditions (see Section 7)

10.5 Incompatible Materials

Strong acids, oxidizing agents, and strong reducing agents.

10.6 Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity:	Irritation to eyes and skin.
Skin Corrosion/Irritation:	No data available.
Serious eye damage/irritation:	No data available.
Respiratory or skin sensitization:	Not a known sensitizer.
Germ cell mutagenicity:	No evidence for mutagenicity.
Carcinogenicity:	No data available.
Reproductive toxicity:	No known reproductive toxicity
Specific target organ toxicity:	None known.
Aspiration hazard:	No data available.

SECTION 12: Ecological Information

12.1 Toxicity

Ecology – general: No data available.

12.2 Persistence and Degradability

No additional information available.

12.3 Bioaccumulative Potential

No additional information available.

12.4 Mobility in Soil

No additional information available.

12.5 Other Adverse Effects

Effect on global warming: No known effects from this product.

GWPmix comment: No known effects from this product.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Waste treatment methods: Dispose of contents/container in according with all applicable Federal, State, and local government regulations.

Waste disposal recommendations: No additional information available.

SECTION 14: Transport Information

Department of Transportation (DOT)

Non-regulated. Keep away from food stuffs.

TDG

Transport by Sea

Not applicable.

Air Transport

Not applicable.

SECTION 15: Regulatory Information

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

EPA SARA Title III: Section 302 Extremely Hazardous: None

Chemical Listings: Substances

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class: Acute: No
Chronic: No
Fire: No
Pressure: No
Reactive: No.

Section 313 Toxic Chemicals: Aluminum Oxide (1344-28-1) 25%

Supplemental State: None

SECTION 16: Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.