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KLEN 1307G
Glossy Galvanizing Compound

Product Description
KLEN 1307 G instantly provides a silvery metallic galvanized film on metal surfaces, providing a sacrificial galvanic action to seal out moisture and prevent corrosion from spreading. It has good resistance to water, mild acids, and atmospheric salt action. ***KLEN 1307 G*** is perfect for touching up or renewing worn, hot galvanized surfaces or as a primer coating for other painting applications.

Areas of Use
KLEN 1307 G is ideal for use on oil rigs, tanks, piping, automotive bodies, marine equipment, fencing and most other steel structures in various industries.

Special Features
- Metal bonding optimizes resistance against surface corrosion.
- Coated surfaces can be safely welded on.
- Acts as primer coat for further painting after 6 to 8 hours drying.
- Liquid solvent composition allows ease of application.

Directions for Use
- Clear and clean surface to be treated of grease, old paint and loose rust.
- ***KLEN 1307 G*** should be frequently stirred during use to prevent settlement. Always use an electrical stirrer when available.
- Brush on a thin coat of ***KLEN 1307 G,*** allowing it to dry for 1 hour being followed on with 2nd coat.
- Surface can be painted over the last coat after about 6 to 8 hours drying.

Precautions
As with most chemical products, avoid ingestion and eye contact. If ingested, dilute by drinking water and seek medical help. If product enters eyes, flush with water and seek medical help.

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SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: KLEN 1307G

Other means of identification: Glossy Galvanizing Compound

Date of SDS: 01 January 2026

Recommended use and restriction on use: ***KLEN 1307 G*** is ideal for use on oil rigs, tanks, piping, automotive bodies, marine equipment, fencing and most other steel structures in all industries.

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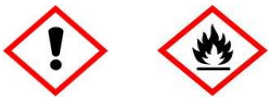
SECTION 2 - HAZARDS IDENTIFICATION

GHS classification: Flammable liquid: Category 3; Acute toxicity: Oral: Category 4; Eye irritation: Category 2

GHS label elements: Pictogram: Signal word: Warning



Hazard statements: H226: Flammable liquid.
H320: Causes eye irritation.

Precaution statements: P102: Keep out of reach of children.
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P262: Do not get in eyes.

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Zinc Compound	< 5.0 %	Zn	1314-13-2	215-222-5
Toluene	< 35.0 %	C6H5CH3	108-88-3	203-625-9
Aluminum Compound	< 10.0 %	Al	7429-90-5	231-072-3
Perchloroethylene	> 40.0 %	C2Cl4	127-18-4	204-825-9
Acrylic Polymer	< 20.0 %	-	NA	NA
Fumed Silica	< 1.0 %	SiO2	10279-57-9	238-878-4

SECTION 4 – FIRST AID MEASURES

Inhalation: Move to area of fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available. Call a physician. Never give anything by mouth to an unconscious person.

Skin contact: Wash with large amounts of soap and water. If irritation persists, consult a physician.

Eye contact: Flush with cool water for at least 15 minutes. Then consult a physician immediately.

Ingestion: Do not induce vomiting. Dilute by drinking water. Call a physician immediately.

Notes to Physicians: Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable fire-extinguishing media: Dry Chemical, Carbon dioxide and Foam.

Specific hazards arising from the chemical: Burning can produce carbon dioxide and/or carbon monoxide.

Special protective actions for fire fighters: Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment.

Unusual Fire/Explosion Hazards: Auto ignition temperature > 500^0 C

SECTION 6 - ACCIDENTIAL RELEASE MEASURE

Personal precautions, protective equipment, and emergency measures: Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc).

Environmental precautions: Chemical substances should not be released into the environment (water, soil).

Methods and materials for containment and cleaning up: Stop spill at source. Eliminate all sources of ignition. Contain material, as necessary, with dike or barrier. Mop, shovel or absorb with inert material and place in sound containers. Rinse remaining residue with excess water and soap. Cover spills with absorbent clay, sawdust or inert material and placed in closed chemical waste containers. Dispose of according to applicable local, state and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, gloves and launders contaminated clothing before re-using.

Conditions for safe storage, including any incompatibilities: Flammable material. Store in cool, dry, well-ventilated area at room temperature away from any possible source of ignition. Do not re-use empty containers for food, clothing or products for human or animal consumption or where skin contact can occur.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters/ Occupational exposure limits: **ACGIH - TLV:** Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.

Appropriate engineering control measures: Ventilation is adequate. Mechanical ventilation is recommended when used in confined areas.

Personal Protection: Use protective equipment such as rubber/PVC gloves; protective glasses if splashing is anticipated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:	Viscous silver liquid with solvent odour.
Solubility in water:	Insoluble
Boiling Point:	> 80 ^{0} C
Specific Gravity:	1.2 +/- 0.01 g/cm^3
PH:	Not Applicable
Flash Point (T.C.C.):	27.2 ° C **Flammable Limits - Upper:** ~ 7.0% **Lower:** ~1.3 %
Vapour Pressure:	< 50 kpa @ 20 ° C
Vapour Density:	**>** 1 (Air = 1)

SECTION 10 - STABILITY AND REACTIVITY

Reactivity/ In compatible materials: Strong Oxidizers.

Chemical stability: Stable under normal temperature and pressure.

Possibility of hazardous reaction: Will not occur.

Condition to avoid: Prevent possible source of ignition.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Oral: This product contains Toluene that is toxic by ingestion. Ingestion of large amounts may cause mild to severe pulmonary injury and possibly death.

Dermal: LD 50 (Rabbits) is < 636 mg/kg.

SECTION 12 – ECOLOGICAL INFORMATION

Persistence and degradability: Product does not degrade it's own.

Bioaccumulative potential: It is insoluble in water. This product contains solvents that is volatile and will vaporize in air.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal method: Dispose of in an approved waste facility according to local regulations. It is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) Re-cycle or rework if feasible (2) Incinerate at an authorized facility (3) Treat at an acceptable waste treatment facility.

SECTION 14 – TRANSPORT INFORMATION

This material is packing group III. IMDG class 3.
HS Code: 32100099

SECTION 15 – REGULATORY INFORMATION

International regulation:

Classification:	This product contains Toluene that is classified as a flammable liquid under EC classification.	
Risk phrases:	R10	Flammable
	R36	Irritating to eyes.
Safety phrases:	S02	Keep out of reach of children.
	S16	Keep away from source of ignition – No smoking.
	S25	Avoid contact with eyes.

SECTION 16 – OTHER INFORMATION

Hazard Rating: HMIS (Hazardous Materials Information System)
HEALTH: 2
FLAMMABILITY: 3
REACTIVITY: 0
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme

NOTICE: SDS is correct at date of publication. It is not necessarily fully adequate for every circumstance, nor to be confused with or followed in violation of applicable laws or insurance requirements. Health hazards and effects of over-exposure apply only to negligent handling or misuse of product in its concentrated form (as supplied); and not routine exposure to diluted product under normal use. No warranty, express or implied, of merchantability, fitness or accuracy of data is made; as such the vendor assumes no responsibility for injury or damages resulting from use of this product.