



Section 1. Product and Company Identification

Product Identifier A19 - Platinum Compound

Product Use Description: Viscous pale yellow opaque liquid with light solvent odor for use on automotive finishes to removed surface imperfections

Manufacturer or suppliers' details

P & S Sales, Inc
20943 Cabot Blvd.
Hayward CA 94545

Emergency Number: 800-255-3924
Customer Service: 510-732-2628
Business Fax: 510-732-2632

Section 2. Hazards Identification

GHS Classification

Flammable Liquids : Category 3

Skin Irritation : Category 2

Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

Aspiration Hazard : Category 1

GHS Label Elements

Hazard pictograms



Hazard Word Danger

Hazard Statements

Flammable liquid and vapour
May be fatal if swallowed and enters airways
Causes skin irritation
May cause drowsiness or dizziness

Precautionary Statements



Keep away from heat/sparks/open flames/hot surfaces – No smoking
Keep container tightly closed
Avoid breathing dust/fume/gas/mist/vapours/spray
Wash skin thoroughly after handling
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/eye protection/face protection
IF IN EYES:
Rinse cautiously with water for several minutes

3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
68551-19-9	5-15%	Aliphatic Hydrocarbon, Mixture
64741-65-7	5-15%	Odorless Mineral Spirits
1344-28-1	10-30%	Aluminum Oxide

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

4. First Aid Measures

EYE CONTACT

If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN

In case of skin contact, remove any contaminated clothing and wash skin with soap and water. Launder or dry-clean clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INHALATION

If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available.

INGESTION

If ingested, DO NOT induce vomiting; call a physician immediately.

5. Fire Fighting Measures

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential



size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

Use dry chemical, foam or carbon dioxide to extinguish the fire. "Water may be ineffective", but water should be used to keep fire-exposed containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect persons attempting to stop a leak. Water spray may be used to flush spills away from exposures. Minimize breathing of gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

6. Accidental Release Measures

Precautions Required if Material is Released or Spilled:

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in a dry, inert material (sand, clay, etc). Transfer to disposal drums using non-sparking equipment.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations):

Incinerate or place in permitted waste management facility.

7. Handling and Storage

Do not swallow, may be aspirated into lungs. Avoid contact with eyes, skin or clothing. Avoid breathing vapors, mist, fume or dust. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse. Use with adequate ventilation. Keep away from heat, sparks and flame. Store in well-ventilated area. Store in tightly closed container. Bond and ground during transfer.

8. Exposure Controls and Personal Protection

68551-19-9	Aliphatic Hydrocarbon, Mixture	1200 mg/m ³ , TWA, Manufacturer
64741-65-7	Odorless Mineral Spirits	500 ppm, 2000 mg/m ³ TWA OSHA Z-1 400 ppm, 1600 mg/m ³ TWA OSHA PO
1344-28-1	Aluminum Oxide	15 mg/M ³ , OSHA PEL 5 mg/M ³ , ACGIH TLV



VENTILATION

Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking, or use of flame or other ignition sources.

RESPIRATORY PROTECTION

Not generally required. Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

PROTECTIVE GLOVES

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

EYE PROTECTION

Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

WORK PRACTICES / ENGINEERING CONTROLS

To prevent fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system in accordance with (THE) National Fire Protection Association PUBLICATIONS.

9. Physical and Chemical Properties

Flash Point	>61°C (142°F) TCC	Upper Flamability Limit	not established
Auto Ignition	471°C (880°F)	Lower Flamability Limit	not established
Physical State	Liquid	Color	Yellow
pH	7.2	Vapor Press	.12 mmHg
Specific Gravity	1.10	Viscosity	1000 cst
Vapor Density (Air=1)	>3	Melting Point °F	32
Odor		Odor	Aliphatic solvent
Water Solubility	partially dispersable	VOC Content	2.1 lb/Gal see Section 15 for Details

10. Stability and Reactivity

Stability	Stable	Hazardous Polymerization	Not Expected to Occur
Conditions to Avoid	Keep away from extreme heat, Strong Acids, Alkalies and Oxidizers such as Chlorine, other Halogens, Hydrogen Peroxide and Oxygen		
Hazardous Decomposition Products	No substances are readily identifiable from composition but no degradation data is available.		

11. Toxicological Information

NATURE OF HAZARD AND TOXICITY INFORMATION

Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.

12. Ecological Information



Do not discharge this product into public waters or waterways unless authorized by a National Pollution Discharge Elimination System (NPDES) permit issued by the Environmental Protection Agency (EPA).

13. Disposal Considerations

Options for disposal of this product may depend on the conditions under which it was used. To determine the proper method of disposal, refer to RCRA (40 CFR 261), as well as federal EPA and state and local regulations.

Please refer to Sections 5, 6 and 15 for additional information.

14. Transportation Information

Non-bulk packagings (capacity less than or equal to 119 gallons)
Not regulated

Transported by marine vessel:

Bulk packages (capacity greater than 119 Gallons)
UN1993, Flammable Liquid, N.O.S. (Naphtha Solvent), 3, PG III, ERG #128

15. Regulatory Information

SARA 313

As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

NFPA 704 Hazard Codes - - - - - Signals

Health : 1
Flammability: 1
Reactivity : 0
Special Haz.: -

ARB VOC info: 11.0% VOC as regulated by CARB Consumer Products requirements, LVP-VOC exception

AQMD VOC Info: 1.6 lb/gal VOC; 189.4 g/L

16. Other Information

Revision Date 10/24/2016

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.



Key or legend to abbreviations and acronyms used in the safety data sheet

ACGIH American Conference of Government Industrial Hygienists
LD50 Lethal Dose 50%
AICS Australia, Inventory of Chemical Substances
LOAEL Lowest Observed Adverse Effect Level
DSL Canada, Domestic Substances List
NFPA National Fire Protection Agency
NDSL Canada, Non-Domestic Substances List
NIOSH National Institute for Occupational Safety & Health
CNS Central Nervous System
NTP National Toxicology Program
CAS Chemical Abstract Service
NZIoC New Zealand Inventory of Chemicals
EC50 Effective Concentration
NOAEL No Observable Adverse Effect Level
EC50 Effective Concentration 50%
NOEC No Observed Effect Concentration
EGEST EOSCA Generic Exposure Scenario Tool
OSHA Occupational Safety & Health Administration
EOSCA European Oilfield Specialty Chemicals Association
PEL Permissible Exposure Limit
EINECS European Inventory of Existing Chemical Substances
PICCS Philipines Inventory of Commercial Chemical Substances
MAK Germany Maximum Concentration Values
PRNT Presumed Not Toxic
GHS Globally Harmonized System
RCRA Resource Conservation Recovery Act
>= Greater Than or Equal To
STEL Short-term Exposure Limit
IC50 Inhibition Concentration 50%
SARA Superfund Amendments and Reauthorization Act.
IARC International Agency for Research on Cancer
TLV Threshold Limit Value
IECSC Inventory of Existing Chemical Substances in China
TWA Time Weighted Average
ENCS Japan, Inventory of Existing and New Chemical Substances
TSCA Toxic Substance Control Act
KECI Korea, Existing Chemical Inventory
UVCB Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<= Less Than or Equal To
WHMIS Workplace Hazardous Materials Information System
LC50 Lethal Concentration 50%



P & S Sales, Inc.

Safety Data Sheet

A19 - Platinum Compound

Page 7

Revision Date: 10/24/2016



P & S Sales, Inc.

Safety Data Sheet

A19 - Platinum Compound

Page 8

Revision Date: 10/24/2016
