



**SAFETY DATA SHEET**  
**FOR**  
**PLATINUM PLUS (BLACK OR WHITE)**

REVISION DATE: 04/23/2020

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**I. PRODUCT AND COMPANY IDENTIFICATION**

<u>Manufacturing Company</u>	<u>24 Hour Emergency Response Information</u>
ML Distribution, Inc. 2800 W. Airport Blvd. Sanford, FL. USA	Infotrac: 1-800-535-5053
Product Name: Platinum Plus (black or white) Chemical Family: (mixture)	

**II. HAZARDS IDENTIFICATION**

Single Word: CAUTION  
Irritating to the eyes  
May be harmful if swallowed.

HMIS Rating:



State of matter: Fine powder  
Color: Charcoal grey or white  
Odor: Odorless

Potential health effects

Primary routes of exposure:  
Routes of entry for powder include eye, ingestion and inhalations

**III. COMPOSITION/INFORMATION OR INGREDIENTS**

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical Name</u>
18282-10-5	96-100%	Tin oxide
1333-86-4	0-3%	Carbon (used for coloring white to black color)

**Aid Measures**

General advice:  
Remove contaminated clothing.

If inhaled:  
Remove to fresh air, seek medical attention. Assist in breathing if necessary.

If on skin:  
Wash skin with soap and water

If swallowed:  
If a large amount has been swallowed do not induce vomiting unless suggested by a doctor. Obtain medical attention.

If in eyes:  
Immediately flush eyes thoroughly with water and continue washing for several minutes. Obtain medical attention and continue flushing until medical attention is available.



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NOTES TO PHYSICIAN:

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**IV. Fire-Fighting Measures**

Flash Point (test method(s)): None by closed cup ASTM D 93.

Auto ignition: Non-Applicable

Flammable Limits in Air, by volume: LOWER: Not Applicable  
UPPER: Not Applicable

Suitable extinguishing media: Non-flammable, Non-combustible. Product will not burn.

Special Fire Fighting Procedures: Fire fighters may need self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Non-flammable, non-combustible. Product will not burn

Protective equipment for fire-fighting: Fire fighters may need self-contained breathing apparatus.

**V. Accidental release measures**

**Personal Precautions:**

Use personal protective clothing.

**Environmental precautions:**

Small spills can be sweep up and place in local disposal unit. Larger spills should be collected for disposal.

**Waste Disposal Method:** Non-Applicable

**VI. Handling and Storage**

Handling

General advice:

Avoid eye contact. Use NIOSH approved eye protection and NIOSH latex or rubber gloves. Wear suitable protective clothing.

Storage

Store in dry area in closed containers. Storage or work area should be periodically cleaned to minimize dust accumulation. Do not use compressed air or dry sweeping to remove dust. Use HEPA filter vacuum system.

**Exposure Controls and Personal Protection**

Components with workplace control parameters

Chemical Name	Tin Oxide	CAS 18282-10-5	%Proportion	TLV	PEL
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ACGIH time weighted average: No data available

NIOSH Recommended exposure limit (REL)

NIOSH Recommended exposure limit (REL)

OSHA Z1 Permissible exposure Limit

OSHA Z1 Permissible exposure Limit

Personal Protection Equipment

**Hand protection:**

Chemical resistant protective gloves

**Eye protection:**

Tightly fitting safety goggles (chemical goggles) and face shield.

**General safety and hygiene measures:**

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.



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**Physical and Chemical Properties**

Form:	Fine powder	
Odor:	Odorless	
Color:	Black or white	
pH Value:	Not Applicable	
Freezing Point:	Not Applicable	
Melting Point:	1127 deg C (2060 F.)	
Evaporation Rate:		
(Butyl Acetate = 1)	None	
Specific Gravity:	(H2O =1)	3.21
Solubility in water:	Insoluble	
Relative density:	6.9500 g/cm <sup>3</sup>	
Vapor Pressure:	Not determine	

**VII. Stability and Reactivity**

**Conditions to avoid:**

See SDS section 7 – Handling and storage

**Hazardous reactions:**

No hazardous reactions when stored and handled according to the instructions. This product is chemically stable.

**Decomposition products:**

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

**VIII. Toxicological Information**

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Skin:

Result: Possible irritating

The product has not been tested. The statement has been derived from the properties of the individual components.

Eye:

Result: Irritating

The product has not been tested. The statement has been derived from the properties of the individual components.

Sensitization:

Result: Possible irritating

The product has not been tested. The statement has been derived from the properties of the individual components.



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**Aspiration Hazard:**

Result: No aspiration hazard expected.

The product has not been tested. The statement has been derived from the properties of the individual components.

**Other Information:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**IX. Ecological Information**

Toxicity: Not expected to be an eco-toxic or bio-concentrate in the food chain

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment: None available

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

**X. Disposal considerations**

Waste disposal of substance: Not classified can be disposed of in accordance with 40 CFR 261 and 262.

Disposal of in accordance with Federal, national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**Container disposal:**

Disposal of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

**XI. Transport Information**

Land transport: USDOT                      Not classified as a dangerous good under transport regulations.

Proper Shipping Name: N/A

UN Number: N/A

Class: N/A

P.G.: N/A

Label Code: Single word: CAUTION

Sea transport

IMDG    Not classified as a dangerous good under transport regulations

Air transport

Not classified as a dangerous good under transport regulations



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**XV. Regulations**

This product is not an insecticide therefore is not registered with the EPA.

The concentrations shown are maximum or ceiling levels (weight %) to be used for calculations for regulations. Trade Secrets are indicated by "TS."

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the Reportable Quantities (RQs) in 40 CFR 302.4. Components present in this product at a level, which could require reporting under the statute, are:

\*\*\*\* NONE \*\*\*\*

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312). Components present in this product at a level, which could require reporting under the statute, are:

\*\*\*\* NONE \*\*\*\*

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all SDS that are copied and distributed for this material. Components present in this product at a level, which could require reporting under the statute, are:

CHEMICAL:	CAS NUMBER	UPPER BOUND
CONCENTRATION %		

STATE Regulation "Right-To-know"

CALIFORNIA Proposition 65

This product contains no levels of listed substances, which the State of California has found to cause cancer, birth defects, or other reproductive harm, which would require a warning under the statute.

CALIFORNIA RULE 443.1 VOC'S: \*\*\*\* NOT APPLICABLE \*\*\*\*

MASSACHUSETTS 105 CMR 670.000 Right-To-Know, Substance List

Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. Components in this product at a level, which could require reporting under statute, are:

\*\*\*\* NONE \*\*\*\*

PENNSYLVANIA Right-To-Know, Hazardous Substance List

Hazardous Substances and Special Hazardous Substances on the List must be identified when present in products. Components present in this product at a level, which could require reporting under the statute, are:

\*\*\*\* NONE \*\*\*\*

TSCA/Canadian DSL INVENTORY STATUS: The ingredients of this product are on the TSCA inventory.



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**XVI. Other Information**

NFPA Hazard codes:

Health: 1      Fire: 0      Reactivity: 0      Special: 0

HMIS III rating:

Health: 1      Flammability: 0      Physical hazard: 0

NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of 4 indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide an on-the-spot alert to the hazards of a material, and their severity, to emergency responders. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

SDS Prepared by:                      MARBLELIFE, Inc.  
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SDS Reviewed 04/23/2020

**IMPORTANT:** While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/usage, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property right of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale, further, you expressly understand and agree that the descriptions, designs, data, and information furnished by MARBLELIFE, ML Distribution, Inc., its vendors and suppliers hereunder are given gratis and MARBLELIFE, ML Distribution, Inc., its vendors and suppliers assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

MARBLELIFE urges customers or recipients of this SDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to use and understand the data contained in this SDS.

To promote safe handling, each customer or recipient should notify its employees, agents, contractors and others who it knows or believes might come in contact with this material of the information in this SDS and any other information regarding hazards or safety.



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Revised Sections:           09/16/1997: New Product  
                                  01/2011: Section 1: Address change  
                                  05/23/2014 Modification of this SDS per Hazard Communication Standard (HCS) to  
                                  conform with the United Nations' (UN) Globally Harmonized System of Classification and  
                                  Labeling of Chemicals (GHS) and per HazCom 2012.  
                                  04/24/2015: Section 1: Address Change  
                                  04/23/2020: Pages 6,7 Title Correction from Silicon Carbide (any grit)

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