

SAFETY DATA SHEET

120101 Gold - Anti-Wear Grease

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name

120101 Gold - Anti-Wear Grease**Other means of identification**

Synonyms

No information available

Recommended use of the chemical and restrictions on use

Identified uses

Lubricant

Uses advised against

Consumer use

Details of the supplier of the safety data sheet**Distributed by:**

**JRC PERFORMANCE LLC
788 HUDSON AVE
COSTA MESA CA 92626**

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2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Emergency Overview

Signal Word

None

Hazard Statements

None

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Gold

Physical state Paste

Odor Hydrocarbon-like

Precautionary Statements - Prevention

None.

Response

None.

Eyes

None.

Skin

None.

Inhalation

None.

Ingestion

None.

Fire

None.

Spill

None.

Storage

None.

Disposal

None.

Hazards not otherwise classified (HNOC)

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

The producer of "1299" declares that it contains less than 3% DMSO extractable material by IP-346

4. FIRST AID MEASURES

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First Aid Measures

| | |
|-----------------------------------|---|
| General Advice | If symptoms develop move victim to fresh air. Show this safety data sheet to the doctor in attendance. Do not breathe dust/fume/gas/mist/vapors/spray. |
| Eye Contact | Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Call a physician if irritation persists. |
| Skin Contact | Consult a physician if necessary. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. |
| Inhalation | Move to fresh air. If symptoms persist, call a physician. |
| Ingestion | Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician. |
| Protection of First-aiders | Use personal protective equipment. |

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| <u>Flash Point</u> | 232 °C / 449 °F |
| <u>Suitable Extinguishing Media</u> | Water spray, Carbon dioxide (CO2), Foam, Dry chemical |
| <u>Unsuitable Extinguishing Media</u> | Do not use a solid water stream as it may scatter and spread fire. |
| <u>Specific Hazards Arising from the Chemical</u> | Thermal decomposition can lead to release of irritating gases and vapors. |
| <u>Explosion Data</u> | |
| <u>Sensitivity to Mechanical Impact</u> | Not impact sensitive. |
| <u>Sensitivity to Static Discharge</u> | May be ignited by friction, heat, sparks or flames. |
| <u>Protective Equipment and Precautions for Firefighters</u> | Wear self-contained breathing apparatus and protective suit. |

NFPA **Health hazard** 1 **Flammability** 1 **Stability** 1

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment.

Environmental Precautions

Environmental Precautions Prevent entry into waterways, sewers, basements or confined areas. Beware of vapors

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accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

Methods for Cleaning up Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Prevent vapor buildup by providing adequate ventilation during and after use. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Incompatible products. Strong oxidizing agents. Strong acids. Strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|--|
| Aluminum Complex Soap 54326-11-3 | TWA: 1 mg/m ³ | - | |
| Octadecanoic Acid 57-11-4 | TWA: 10 mg/m ³ TWA: 3 mg/m ³ | - | |
| antimony dialkyldithiocarbamate 15890-25-2 | TWA: 0.5 mg/m ³ | TWA: 0.5 mg/m ³ (vacated) TWA: 0.5 mg/m ³ | IDLH: 50 mg/m ³ TWA: 0.5 mg/m ³ |
| White Mineral Oil 8042-47-5 | TWA: 5 mg/m ³ | TWA: 5 mg/m ³ (vacated) TWA: 5 mg/m ³ | IDLH: 2500 mg/m ³ TWA: 5 mg/m ³ STEL: 10 mg/m ³ |
| Mica (mineral) 12001-26-2 | TWA: 3 mg/m ³ | (vacated) TWA: 3 mg/m ³ | IDLH: 1500 mg/m ³ TWA: 3 mg/m ³ |
| Titanium Dioxide 13463-67-7 | TWA: 10 mg/m ³ | TWA: 15 mg/m ³ (vacated) TWA: 10 mg/m ³ | IDLH: 5000 mg/m ³ |
| Iron Oxide 1309-37-1 | TWA: 5 mg/m ³ | TWA: 10 mg/m ³ TWA: 15 mg/m ³ TWA: 5 mg/m ³ (vacated) TWA: 10 mg/m ³ (vacated) TWA: 5 mg/m ³ | IDLH: 2500 mg/m ³ TWA: 5 mg/m ³ |

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Tightly fitting safety goggles.

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| | |
|---------------------------------|--|
| Skin and Body Protection | Long sleeved clothing. Protective gloves. |
| Respiratory Protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| Hygiene Measures | When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------|
| Physical state | Paste |
| appearance | Gold |
| Odor | Hydrocarbon-like |
| Odor threshold | No information available |

Property

Property

| | |
|---|-------------------|
| pH | 6 - 8 |
| Melting point/freezing point | No data available |
| Boiling Point/Range | no data available |
| Flash Point | 232 °C / 449 °F |
| Vapor pressure | No data available |
| Vapor Density | < 1 (Air = 1) |
| Specific Gravity | 0.95 |
| Water solubility | negligible |
| Partition Coefficient: n-octanol/water | no data available |
| Autoignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Viscosity, kinematic | not applicable |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| <u>reactivity</u> | No information available |
| <u>Chemical stability</u> | Stable under recommended storage conditions. |
| <u>Possibility of Hazardous Reactions</u> | None under normal processing. |
| <u>Conditions to Avoid</u> | Heat, flames and sparks. Contact with other chemicals |
| <u>Incompatible Materials</u> | Strong oxidizing agents. Strong acids. Strong bases. |
| <u>Hazardous Decomposition Products</u> | Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke) |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|--|
| Product Information | Product does not present an acute toxicity hazard based on known or supplied information |
| Inhalation | May cause irritation of respiratory tract. |
| Eye Contact | Contact with eyes may cause irritation. |
| Skin Contact | May cause irritation. |

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Ingestion There is no data available for this product.

Component Information No information available

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

The producer of "1299" declares that it contains less than 3% DMSO extractable material by IP-346

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

Target Organ Effects Central Vascular System (CVS), Respiratory system, Eyes, Skin.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|--------------------------------------|-------------|
| ATEmix (oral) | 7350 mg/kg |
| ATEmix (dermal) | 14044 mg/kg |
| ATEmix (inhalation-dust/mist) | 42024 mg/l |

12. ECOLOGICAL INFORMATION

Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to DOT.

Ecotoxicity None known

Persistence and Degradability No information available.

Bioaccumulation .

Mobility The product is insoluble and floats on water.

| Chemical Name | Log Pow |
|--------------------------------|---------|
| White Mineral Oil 8042-47-5 | >6 |
| benzoic acid 65-85-0 | 1.9 |
| Tetradecanoic Acid 544-63-8 | 5.9 |
| Dodecanoic Acid 143-07-7 | 4.2 |
| Decanoic Acid | 4.09 |

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| | |
|----------|--|
| 334-48-5 | |
|----------|--|

Other Adverse Effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated Packaging Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

This product contains one or more substances that are listed with the State of California as a hazardous waste

| Chemical Name | California Hazardous Waste Status |
|---|-----------------------------------|
| antimony dialkyldithiocarbamate 15890-25-2 | Toxic |
| Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts 68457-79-4 | Toxic |

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

International Inventories

| | |
|----------|----------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| NDSL | Complies |
| EINECS | Complies |
| ELINCS | Complies |
| ENCS | Complies |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

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AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|--|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|-----------------------------|------------------------|---------------------------|----------------------------|
| antimony dialkyldithiocarbamate 15890-25-2 | | X | | |
| benzoic acid 65-85-0 | 5000 lb | | | X |
| Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts 68457-79-4 | | X | | |

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|-------------------------|--------------------------|----------------|--|
| benzoic acid 65-85-0 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations

16. OTHER INFORMATION

Issuing Date 04-24-2012
Revision Date 05-02-2017
Reason for revision Update to Format.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing,

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storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet