



InfinX HaloVac 601 Grease

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name Mixture
CAS No. Mixture
Trade Name InfinX HaloVac 601 Grease
Product Code None

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Lubricant / Grease
Uses Advised Against None

Identity of manufacturer/importer and other suppliers

Company Identification Halocarbon, LLC
6525 The Corners Parkway; Suite 200
Peachtree Corners, GA 30092
Telephone (470) 419-6363
E-Mail (competent person) sds@halocarbon.com

Emergency telephone number

Emergency Phone No. CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) Not classified as dangerous for supply/use.

Label elements

Hazard Symbol None
Hazard Statement(s) None
Precautionary Statement(s) IF SWALLOWED: Rinse mouth. Treat symptomatically.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.
IF ON SKIN: Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention.
Keep out of reach of children.

Other hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | % wt. | CAS No. |
|---|-------|---------|
| Not classified as dangerous for supply/use. | N/A | N/A |

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SECTION 4: FIRST AID MEASURES



Description of first aid measures

| | |
|---|--|
| Inhalation | Not normally required. Move person to fresh air. If breathing is laboured, administer oxygen. If symptoms develop, obtain medical attention. |
| Skin Contact | Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention. |
| Ingestion | Rinse mouth. Treat symptomatically. |
| Most important symptoms and effects, both acute and delayed | None known. |
| Indication of any immediate medical attention and special treatment needed | None known. |

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

| | |
|---------------------------------|---|
| -Suitable Extinguishing Media | Non-combustible / Non-flammable. As appropriate for surrounding fire. |
| -Unsuitable Extinguishing Media | None anticipated. |

Special hazards arising from the substance or mixture

None

Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures | Wear protective gloves/eye protection. |
| Environmental precautions | Avoid run off to waterways and sewers. |
| Methods and material for containment and cleaning up | Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. |
| Reference to other sections | See Section: 8 |
| Additional Information | None |

SECTION 7: HANDLING AND STORAGE

| | |
|---|--|
| Precautions for safe handling | Avoid contact with skin and eyes. |
| Hygiene Measures | Wash hands and exposed skin thoroughly after handling. |
| Environmental Exposure Controls | Avoid release to the environment. |
| Conditions for safe storage, including any incompatibilities | |

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-Storage temperature Store at room temperature.
 -Incompatible materials None known.
Specific end use(s) Lubricant / Grease

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| SUBSTANCE. | CAS No. | (8hr TWA) | | STEL | | Note: |
|------------|---------|------------|-------------|------------|-------------|-------|
| | | PEL (OSHA) | TLV (ACGIH) | PEL (OSHA) | TLV (ACGIH) | |
| None | ----- | ----- | ----- | ----- | ----- | ----- |

Recommended monitoring method None known.

Exposure controls

Appropriate engineering controls Ensure adequate ventilation.

Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves (Nitrile rubber).

Respiratory protection



Normally no personal respiratory protection is necessary.

Environmental Exposure Controls

Disposal should be in accordance with local, state or national legislation.

Additional Information

None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--|----------------------------------|
| Appearance | Grease |
| Color. | Light beige. |
| Odor | Odorless |
| Odor Threshold (ppm) | Not available |
| pH (Value) | Neutral |
| Melting Point (°C) / Freezing Point (°C) | > 300 (> 572 °F) |
| Boiling point/boiling range (°C): | Not available |
| Flash Point (°C) | None |
| Evaporation Rate | Not available |
| Flammability (solid, gas) | Not applicable |
| Explosive Limit Ranges | Non-combustible / Non-flammable. |

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| | |
|---|------------------------|
| Vapour pressure (Pascal) | Not available |
| Vapour Density (Air=1) | Not available |
| Density (g/ml) | 1.98 (~ 16.52 lbs/gal) |
| Solubility (Water) | Insoluble |
| Solubility (Other) | Not available |
| Partition Coefficient (n-Octanol/water) | Not available |
| Auto Ignition Point (°C) | Not available |
| Decomposition Temperature (°C) | 350 (662 °F) |
| Kinematic Viscosity (cSt) | 160 @ 40 °C |
| Explosive properties | Not explosive. |
| Oxidizing properties | Not oxidizing. |
| Other information | Not available |

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | Not available |
| Chemical stability | Considered stable under normal conditions. |
| Possibility of hazardous reactions | None known. |
| Conditions to avoid: | None known. |
| Incompatible materials | None known. |
| Hazardous decomposition product(s) | Thermal decomposition products include hydrogen fluoride, carbonyl difluoride, carbon monoxide, and carbon dioxide. |

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

| | |
|-------------------------------|--|
| Acute toxicity | Oral: LD50 >11 g/kg-bw Dermal: LD50 >17 g/kg-bw |
| Irritation/Corrosivity | Not to be expected |
| Sensitization | It is not a skin sensitizer. |
| Repeated dose toxicity | Not to be expected |
| Carcinogenicity | No data. It is unlikely to present a carcinogenic hazard to man. |

| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No. | No. | No. | No. |

| | |
|------------------------------|--|
| Mutagenicity | There is no evidence of mutagenic potential. |
| Reproductive toxicity | Not to be expected |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|---|--|
| Ecotoxicity | |
| Acute toxicity (estimated / calculated) | LC50(96 hour): >1000 mg/l (fish) EC50(48 hour): >100 mg/l (Daphnia magna) EC50 (72 hour): >1000 mg/l (algae) |
| Long Term Toxicity | Not to be expected |
| Persistence and degradability | Persistent |
| Bioaccumulative potential | The substance has low potential for bioaccumulation. |
| Mobility in soil | No data. |

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Results of PBT and vPvB assessment
Other adverse effects

Not classified as PBT or vPvB.
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

| | <u>Land transport</u> <u>(U.S. DOT)</u> | <u>Sea transport</u> <u>(IMDG)</u> | <u>Air transport</u> <u>(ICAO/IATA)</u> |
|------------------------------|--|---------------------------------------|--|
| UN number | | | |
| Proper Shipping Name | Not classified as dangerous for transport. | | |
| Transport hazard class(es) | | | |
| Packing group | | | |
| Environmental hazards | | | |
| Special precautions for user | | | |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All substance are listed and active, or exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) |
|---------------|---------|--------------|-------------|
| None | ---- | ---- | ---- |

SARA 311/312 - Hazard Categories: See SECTION 2 - HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | Typical %wt. |
|---------------|---------|--------------|
| None | ---- | ---- |

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

| Chemical Name | CAS No. | Typical %wt. | TPQ (pounds) |
|---------------|---------|--------------|--------------|
| None | ---- | ---- | ---- |

California Proposition 65 List:

| Chemical Name | CAS No. | Type of Toxicity |
|---------------|---------|------------------|
| None | ---- | ---- |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: May 12, 2021

Additional Information: None



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