

SAFETY DATASHEET

MULTI-SURFACE DEGREASER

SDS No. VR-1030-1
Date: 05/15/2022

Section 1 – Identification of the Mixture and Supplier

Product Name: Voodoo Ride® Multi-Surface Degreaser
Part Numbers: VR-1030
SDS Number: VR-1030-1
CAS Number: Mixture – Not Established
Product Use: Automotive Detailing

Manufacturer/Supplier Details:

Voodoo Ride
13000 Temple Ave.
City of Industry, CA 91746
TEL: 1-800-237-7560 | (626) 937-6988
Email: info@VoodooRide.com
Web: www.VoodooRide.com

EMERGENCY PHONE NUMBER (INFOTRAC) 1-800-535-5053 or 352-323-3500

Section 2 – Hazard Identification

Note: This product is a consumer product labeled under the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for labeling consumer products take precedence over OSHA labeling, so the actual product label may differ from what is shown.

GHS Classification of the Substance or Mixture		
Health	Environmental	Physical
Eye Irritant – Category 2B Acute Toxicity/Oral- Category 5	None Known	None Known

GHS Label Elements

None

Signal Word: Warning

Hazard Statements:

H200s = Physical H300s = Health H400s = Environmental

H303 – May be harmful if swallowed

H320 – Causes eye irritation

HMIS
Health -0
Fire -0
React -0
PPE† Sec.8

Precautionary Statements:

P200s = Prevention P300s = Response P400s = Storage P500s = Disposal

P264 – Wash hands thoroughly after handling

P281 – Use personal protective equipment as required

P301+312 – If swallowed: Call a **POISON CONTROL CENTER** or doctor/physician. Rinse mouth.

P305+351+338 – If in the eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and if easy to do. Continue rinsing.

P337+313 – If eye irritation persists: **SEEK MEDICAL ATTENTION.**

P403+233 – Store in a well-ventilated place. Keep the container tightly closed.
P501 – Dispose of contents/container according to local regulations.

Section 3 – Composition/Information on Ingredients

Ingredient Name	CAS No.	% W.T.
Nonionic surfactant blend	Proprietary	<2*
Sodium Metasilicate	6834-92-0	<2
Other Non-Hazardous Ingredients		To 100

Composition Comments *CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.
US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Section 4 – First Aid Measures

Inhalation: If breathing is difficult or irritating, move to fresh air immediately. If symptoms persist SEEK MEDICAL ATTENTION IMMEDIATELY.

Skin Contact: Rinse thoroughly with soap and water. Seek medical attention if any redness or irritation continues.

Eye Contact: Immediately flush eyes with water for at least 15 minutes, holding back eyelids from eyeball to ensure thorough rinsing. Seek medical attention if any irritation or redness persists.

Ingestion: SEEK MEDICAL ATTENTION IMMEDIATELY. Do not induce vomiting unless directed by medical personnel.

Note to Physicians: Treat Symptoms

Special Precautions/Procedures: After first aid, get appropriate in-plant, paramedic, or community medical support.

See Section 11 for more detailed information on health effects and symptoms.

Section 5 – Fire Fighting Measures

Extinguishing Media: Water spray, dry chemical, carbon dioxide, and alcohol foam.

Unusual Fire or Explosion Hazards: Low hazard. This product would not be expected to burn or ignite unless most of the water is evaporated or boiled away or the liquid exceeds flashpoint. The remaining organic compounds may be ignitable. Flames or sparks may ignite heated vapors.

Hazardous Combustion Products: Hydrogen Chloride, Oxides of Nitrogen, Carbon Monoxide, and Carbon Dioxide.

Fire-Fighting Instructions: Use extinguishing media appropriate for the surrounding fire. Use water spray to cool nearby containers and structures exposed to fire. Do not release runoff from fire control methods to sewers or waterways. Keep personnel removed and upwind.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition

NFPA

Health -0
Fire -0
React - 0

products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode with full protective clothing.

Section 6 – Accidental Release Measures

Personal Precautions: Wear appropriate personal protective equipment as conditions warrant. (Review Section 8) Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Follow all precautions for handling a spill. (Review Section 7) Isolate spill or leak area and deny entry to all untrained personnel.

Emergency Procedures: Isolate spill or leak. Ventilate spill area if fumes are present, and keep unauthorized personnel away. Stay upwind of any fumes.

Spill/Leak Containment and Cleanup: All equipment used when handling the spill must be grounded or non-sparking tools. Stop leak if you can do it without risk. Small spills: take up with sand or other non-combustible absorbent material and place into approved containers for later disposal—large spills: dike area with non-combustible absorbent material to contain the spill. Prevent the spill from entering sewers, waterways, or low areas. Transfer spilled liquid and diking material to suitable approved containers for recovery or disposal. Do not flush spilled material into a sewer. Neutralize the remaining spilled material with a diluted acid solution if the spilled material is alkaline or a diluted solution caustic if the spilled material is acidic. Clean up residue with soap and water. Do not flush to sewer or waterways. Prevent release to the environment.

Refer to Section 13 for Proper Disposal of Spilled Material.

Regulatory Requirements: Any environmental release of a material that could cause harm to people or the environment must be reported immediately to the National Response Center (NRC) and the appropriate state and local agencies.

Section 7 – Handling and Storage

Handling Precautions: Wear appropriate personal protective equipment as conditions warrant. (Review Section 8) Avoid eye contact. Wash thoroughly after handling. Do not breathe vapors or mists; use with adequate ventilation. Do not ingest. Do not cut, grind, puncture, drill, or weld on or near containers. Keep containers closed when not in use. Do not use pressure to empty containers. Always loosen closure cautiously when opening. Use in an area that will allow for evaporation runoff. Prevent soil contamination and entry into storm and floor drains, streams, and any body of water.

Storage Requirements: Store in a cool, dry, well-ventilated area away from direct sunlight, heat, flames, and sparks in a controlled environment. Store at ambient or lower temperatures. Keep from freezing. Do not store near combustible materials or liquids. Do not store in open, unlabeled, or mislabeled containers. Empty containers retain product vapor and residue. Follow all label warnings even after the container is empty. Keep out of reach of children.

Section 8 – Exposure Controls/Personal Protection

Exposure Limits/Guidelines Ingredient Name	OSHA PEL	ACGIH TLV
Water	None Established	None Established
Nonionic Surfactant Blend	None Established	None Established

Engineering Controls for Ventilation: Ensure good general ventilation. Use local exhaust ventilation to draw spray, mists, and vapors away from the work area to prevent inhalation of product fumes. Provide general or local exhaust ventilation systems using corrosive resistant materials to maintain airborne contaminants below recommended or standard occupational exposure limits. Local exhaust ventilation is preferred because it prevents contamination dispersion into the work area by controlling it at its source. Ventilation guidelines may be found in OSHA Regulations (29CFR 1910.94) or publications like the American Conference of Governmental Industrial Hygienists.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Under typical circumstances of use, none maintain airborne contaminant concentrations below standard occupational exposure limits. If used in a confined area and fumes are present, use a respirator. Seek professional advice before respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.34) and, if necessary, wear an MSHA/NIOSH- approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. **Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.** If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit- testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, clean storage areas.

Eye Protection: None required for regular use. To avoid eye contact, wear chemical safety goggles per OSHA eye and face protection regulations. (29CFR 1910.133) Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of or in conjunction with contact lenses. Have an eyewash station available where eye contact can occur.

Skin Protection: None required for regular use. To avoid prolonged or repeated skin contact, if needed, wear chemically protective gloves impervious to conditions of use. Neoprene, nitrile, or butyl type rubber gloves. Additional protection may be necessary to prevent skin contact, including the use of an apron, face shield, boots, or complete body protection. A safety shower should be located in the general work area.

General Hygiene: Wash thoroughly with soap and water after handling, eating, drinking, or using tobacco. Launder contaminated work clothes before reuse and keep personal protective equipment clean.

Section 9 – Physical and Chemical Properties

<p>Appearance: Clear Liquid Odor: Lime pH: 10-12 Freeze Point: Estimated at 20-25°F (-6°C) Boiling Point: Estimated above 212°F (93°C) Odor Threshold: Not Determined Vapor Pressure: Not Determined Vapor Density (Air=1): Less than 1 Specific Gravity (H₂O=1, at 72°F): 1.0-1.04 Water Solubility: 100%</p>	<p>Flash Point: Estimated at above 200°F Upper/Lower Flammability: Not Determined Auto Ignition Temp: Not Determined Evaporation Rate (Water=1): Not Determined Partition Coefficient, N-Octanol/Water: Not Determined Decomposition Temp: Not Determined Viscosity: 10-40KU @25 Volatile Organic Compounds 0% weight [<i>Test Method:</i> calculated per CARB title 2] [<i>Details:</i> VOC of concentrate] Volatile Organic Compounds 0 g/l [<i>Test Method:</i> calculated SCAQMD rule 443.1] Percent volatile 99 % weight [<i>Test Method:</i> Estimated] VOC Less H₂O & Exempt Solvents 0 g/l [<i>Test method:</i>calculated SCAQMD rule 443.1]</p>
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Section 10 – Stability and Reactivity

Reactivity: No dangerous reactions under normal conditions of use.

Chemical Stability: Is stable in a controlled environment away from direct sunlight and stored at ambient temperatures.

Hazard Reactions: No hazardous reactions will not occur.

Conditions to Avoid: Avoid using or storing product in elevated temperatures or near heat, sparks, open flames, or ignition sources.

Incompatible Materials: Strong oxidizers, reducing agents, and acids.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other toxic gases.

Section 11 – Toxicological Information

*Specific tests have not been conducted on this product. Our evaluations are based on information from similar products, the ingredients, and technical literature. Data for this material has been used to estimate the symptoms and effects of exposure.

Information on toxicological effects

Acute Toxicity

Name	Route	Species	Value
Overall product	Inhalation-Vapor(4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Sodium Metasilicate	Dermal	Rabbit	LD50 > 4,640 mg/kg
Sodium Metasilicate	Ingestion	Rat	LC50 500mg/kg
Nonionic surfactant blend	Oral	Rat	LD50 : > 2,000 mg/kg
Nonionic surfactant blend	Inhalation	Rat	LC50 (1 h) : > 20 mg/l
Nonionic surfactant blend	Dermal	Rat	LD50 : > 2,000 mg/kg

ATE= acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Overall product	In vitro data	Corrosive
Sodium Metasilicate	Rabbit	Corrosive
Nonionic surfactant blend	Rabbit	Mild irritant

Serious Eye Damage/Irritation

Name	Species	Value
Overall product	similar health hazards	Corrosive
Sodium Metasilicate	Rabbit	Corrosive
Nonionic surfactant blend	Rabbit	Corrosive

Skin Sensitisation

Name	Species	Value
Sodium Metasilicate	Mouse	Not classified
Nonionic surfactant blend	Guinea pig	Not classified

Respiratory Sensitization

For the component/components, either no data are currently available or are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
Sodium Metasilicate	In Vitro	Not mutagenic
Sodium Metasilicate	In vivo	Not mutagenic
Nonionic surfactant blend	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Nonionic surfactant blend	Dermal	Rat	Not carcinogenic
Nonionic surfactant blend	Ingestion	Rat	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Development Effects

Name	Route	Value	Species	Test Result	Exposure Duration
Sodium Metasilicate	Ingestion	Not classified for development	Mouse	NOAEL 200 mg/kg/day	During Gestation
Nonionic surfactant	Ingestion	Not classified for female reproduction	Rat	NOAEL 871 mg/kg	2 generation
Nonionic surfactant	Ingestion	Not classified for male reproduction	Rat	NOAEL 891 mg/kg	2 generation
Nonionic surfactant	Ingestion	Not classified for development	Rabbit	NOAEL 600 mg/kg	During Organogenesis

Target Organ(s)

Specific Target Organs Toxicity – Single Exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Overall product	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	Irritation Positive	
Sodium Metasilicate	Inhalation	respiratory irritation	May cause respiratory irritation	official classification	NOAEL Not available	

Eyes

Eye contact with liquid or mists can cause irritation

Skin

Skin LD50:

Brief contact should not irritate the skin. Prolonged contact may cause skin irritation resulting in redness or dryness of the skin. This product is not known to be a sensitizer.

Inhalation

Inhalation LC50:

The product is not expected to present a significant inhalation hazard if the work area is properly ventilated. Prolonged inhalation of vapors, mists, or fumes will irritate the respiratory tract creating headaches and nausea.

Ingestion

Oral LD50:

Ingestion is not regarded as a significant health hazard likely to arise from normal use. Ingestion will irritate the mouth, throat, and digestive tract. Abdominal pain, nausea, and vomiting may

occur.

Chronic Toxicity	There are no reports of long-term adverse toxic effects in man attributable to the use of this type of product. However, the product contains ingredients or derived from components that potentially may affect the following target organs: eyes, skin, and respiratory system.
Carcinogenicity	IARC, ACGIH, NTP, and OSHA do not list any of the ingredients as a potential carcinogen.
Mutagenicity	There are no reports of mutagenic effects attributable to the use of this type of product or from its ingredients.
Reproductive Toxicity	There are no reports of reproductive effects attributable to the use of this type of product or from its ingredients.

Section 12 – Ecological Information

***Specific tests have not been conducted on this product. Our evaluation is based on information from similar products, the ingredients, and technical literature. This information should be used only for a small truck spill and not meant to address discharges to sewers or treatment plants. Data for this material has been used to estimate its environmental impact.**

Ecotoxicological data

See below

COMPONENTS	SPECIES	TEST RESULTS
Ecotoxicity:		No specific aquatic toxicity data is currently available; however, components of this product are not expected to be harmful to aquatic organisms
Persistence and Degradability:		This product was readily biodegradable according to OECD 301B.
Bioaccumulative Potential:		Bioaccumulation is not expected based on an assessment of the ingredients.
Mobility in Soil:		No data available.
Other Adverse Effects:		None known.
Toxicity:		This material has a low potential for Toxicity. Low biochemical oxygen demand and low potential to cause oxygen depletion in aqueous systems. Therefore, low potential to affect aquatic organisms.
Soil Adsorption/ Mobility:		This material is expected to be mobile in soil and not expected to absorb suspended solids or sediments in the water.

Section 13 – Disposal Considerations

Waste Disposal Methods: As sold, this product, when discarded or disposed of, is non-hazardous waste. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with (40CFR 261, 262, 263, 264, 268, 270). Do not discharge this material into lakes, streams, ponds, or other waters. Do not discharge this material into sewer systems without approval from the local sewage treatment plant authority. Care must be taken to prevent environmental contamination from the use of this

material. If material is not approved to be discharged into the sewer system, contact a licensed waste management contractor for detailed recommendations for disposal. Follow all applicable Federal, state, and local regulations. This non-hazardous liquid can be incinerated if it meets all OSHA and EPA regulations. Incinerate at a licensed waste disposal site with approved environmental authority. If this product is altered, it is the user's responsibility to determine whether the material meets the criteria for hazardous waste at the time of disposal.

Disposal Regulatory Requirements: Follow applicable NRC, CERCLA, SARA, and RCRA regulations.

Container Cleaning and Disposal: Before cleaning or disposing of containers, use caution when handling empty containers (possible combustible vapors). Do not use pressure to empty containers. Empty containers retain product vapors or residue that could be combustible. Follow all label warnings even after the container is empty. Do not cut, weld, braze, solder, drill, grind, or expose empty containers to heat, flames, or other ignition sources. Follow applicable Federal, state, and local OSHA and EPA regulations.

Section 14 – Transport Information

Domestic U.S. Road Transportation DOT (49 CFR 172.101):

Not Regulated as a Hazardous Material or Dangerous Goods.

Canadian Road Transportation (TDG):

Not Regulated as a Hazardous Material or Dangerous Goods.

Ocean Transportation (IMO/IMDG) (49 CFR 172.101):

Not Regulated as a Hazardous Material or Dangerous Goods.

Air Transportation (ICAO/IATA) (49 CFR 172.101):

Not Regulated as a Hazardous Material or Dangerous Goods.

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG Code) Not considered a Dangerous Good for land, sea, and air transport.

LAND (ADG): Not Regulated

SEA (IMDG Code): Not Regulated

AIR (ICAO/IATA): Not Regulated

NOTE: Voodoo Ride® does not test containers to ensure they can withstand the pressure change without leakage when transported by air. We do not recommend that our products be transported by air unless a specific review is conducted.

Section 15 – Regulatory Information

U.S. Federal Regulations

Toxic Substance Control Act (TSCA) Inventory Status:

The components for this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Super Fund Amendments & Reauthorization Act (SARA) Title III:

Section 302 Extremely Hazardous Substances (40 CFR 355):

Components:

None

Concentration:

None

Section 311/312 Hazard Class (40 CFR 370):

Immediate Hazard: No
Delayed Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactive Hazard: No

Section 313 Toxic Chemicals (40 CFR 372):

Components:

None

Reporting Threshold: 1.0%

None

Comprehensive Environmental Response and Liability Act (CERCLA):

Section 304 Hazardous Substances (40 CFR 302):

Components:

None

Reporting Qty:

None

OSHA Air Contaminants Standard (20 CFR 1910.1000):

The following components of this product are listed as having limits for air contaminants:
None

California Proposition 65

State Regulations

The product contains the following chemicals known to the state of California to cause cancer and or birth defects based on maximum impurity levels of components:

None Determined

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Pennsylvania, Massachusetts & New Jersey Hazardous Substance List Right to Know:

The following components in this product are listed as hazardous at levels that require reporting.

None

International Regulations

Canadian Environmental Protection Act (CEPA):

The components for this product are included on the Canadian Domestic Substances List. (DSL)

Canadian Workplace Hazardous Materials Information System (WHIMS):

None

Section 16 – Other Information

Prepared By: Voodoo Ride Inc.

Revision Date: 5/15/2022

Disclaimer: This material safety data sheet and the information it contains are offered to you in good faith as a guide to the safe use of the product and are believed to be accurate to the best of our knowledge. Not all information in this data sheet is supported by specific testing, and the evaluations are based on information from similar products, ingredients, and technical literature. The data contained herein is provided for your guidance only when

handling the specific material designated in this MSDS and does not relate to any processor to use with any other materials. We recommend testing to determine the suitability of this product for your particular purpose before use. No responsibility is accepted that the information is sufficient, correct, and complete in all circumstances, as to the safety and health of individuals, disposal of materials, and protection of the environment. The user must consider this MSDS as a supplement to other information required to make an independent determination to assure compliance with applicable laws and regulations when handling this material. The data in this document is provided without any representation or warranty expressed or implied regarding its accuracy or correctness. No warranty, either expressed or implied of merchantability or fitness or any nature, is made concerning any product referred to herein. The manufacturer does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising from or in any way connected with the handling, storage, use, or disposal of the products referred to herein. Manufacturer urges persons receiving this data to determine the information's suitability and completeness for their particular application.