

Safety Data Sheet

B548 Wheel & Tire Cleaner

Stoner

Copying and/or downloading of this information for the purpose of properly utilizing Stoner Inc. product is allowed provided that: (1) the information is copied in full with no changes unless prior agreement is obtained from Stoner Inc., & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

Product Name: Wheel & Tire Cleaner
Product Code: B548
Product Use: Wheel & Tire Cleaner
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols



GHS Classification Serious Eye Damage/Eye Irritation Category 1
Skin Corrosion/Irritation Category 2

Signal Word Danger

Hazard Statements Causes skin irritation.
Causes serious eye damage.

Precautionary Statements

Prevention P264 - Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response P302+P352 - If on skin: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center, doctor or medical center.
P321 - Specific treatment (see on this SDS).
If skin irritation occurs: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Glycol ether	111-76-2	1-20
Nonionic Surfactant	127087-87-0	1-20
Surfactant	9036-19-5	1-20
Alkali silicate	6834-92-0	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health: 3	Flammability: 2	Physical: 1	Personal Protective Equipment:	See Section 8
-----------	-----------------	-------------	--------------------------------	---------------

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion: Do not induce vomiting. Contact a physician, medical facility, or poison control center immediately. Vomiting will cause further damage to mouth and throat.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep the victim warm and quiet. Seek immediate medical attention.

NOTES TO PHYSICIAN:

Excessive levels of phosphorus can cause low blood calcium, with tetany and convulsions. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions); liver; kidney; skin;

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is water based material, containing minor amounts of combustible ingredients. This product contains a component(s) that is considered a combustible liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. "Empty" containers retain product residue and can be dangerous.

Fire Fighting Instructions: Use water spray, foam, dry chemical, or CO2. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Place waste material into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling: If ventilation is not sufficient, wear proper respiratory equipment. Do not use near ignition sources. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling. Avoid contact with eyes.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded. No exposure limits exist for the constituents of this product.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. For higher dust/mist concentrations, a NIOSH approved dust/mist respirator is recommended. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator. The use of a nuisance dust mask is recommended for prolonged or repeated use.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Glycol ether	111-76-2	20 ppm [skin]	Not established	Not established
Nonionic Surfactant	127087-87-0	Not established	Not established	Not established
Surfactant	9036-19-5	Not established	Not established	Not established
Alkali silicate	6834-92-0	Not established	Not established	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Fluorescent pink	Upper Flammability Limit (%):	Not applicable
Odor:	None to very faint	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	Mild	Vapor Density [air = 1]:	> 1
pH:	12-13.5	Relative Density (H2O=1):	1.01
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Complete; 100%
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	None	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	1-20		

10. STABILITY AND REACTION

Chemical Stability: Stable.
Conditions to Avoid: Avoid contact with: Strong alkalis. Strong oxidizing agents. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Reducing agents. Strong acids. Strong bases. Aluminum. Chemically active metals: calcium, powdered aluminum, zinc, sodium, potassium, magnesium, etc. This product (or one of its components) should not be used in conjunction with trimethylol propane or trimethylol propane derived products. There is a possibility that bicyclic phosphates or phosphites can be produced as a result of thermal decomposition in combination with trimethylol propane. Bicyclic phosphates and phosphites are a class of materials with acute neurotoxic properties which produce characteristic convulsive seizures in test animals.
Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Ethers. Ketones. Various hydrocarbons. Phosphorous oxides. Potassium oxide. Alcohols.

11. TOXICOLOGICAL INFORMATION

Inhalation Toxicity: Inhalation LC50 (4h) Estimated 22 mg/L
Oral Toxicity: Oral LD50 Estimated 4348 mg/kg
Reproductive & Developmental Toxicity: No data available.
IARC Carcinogen Designation: No data available

Ingredient	CAS #	Toxicological Data
Glycol ether	111-76-2	DERMAL LD50 Rabbit 220 mg/kg ORAL LD50 GUINEA PIG 1200 mg/kg ORAL LD50 Rat 250 mg/kg INHALATION LC50 Rat 2900 MG/M3 INHALATION LC50 Mouse 700 ppm INHALATION LC50 Mouse 3380 MG/M3
Surfactant	9036-19-5	ORAL LD50 Rat 2800 mg/kg ORAL LD50 Rat 3600 mg/kg ORAL LD50 Rat 4 ml/kg ORAL LD50 Mouse 3500 mg/kg ORAL LD50 Rat 4190 mg/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available

Ingredient	CAS #	Toxicological Data
Glycol ether	111-76-2	Aquatic LC50 (96h) MINNOW = 72860 mg/L Aquatic LC50 (48h) Daphnia > 100 mg/L Aquatic LC50 (96h) Algae 6500 - 13000 mg/L
Nonionic Surfactant	127087-87-0	Aquatic LC50 (96h) Rainbow Trout > 20000 mg/L No data available No data available
Surfactant	9036-19-5	Aquatic LC50 (96h) Rainbow Trout = 7.2 mg/L Aquatic LC50 (48h) Daphnia = 8.6 mg/L IC50-16HR Bacteria = 5000 mg/L No data available No data available

13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 06/20/18

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.