



SAFETY DATA SHEET

CAR CARE PRODUCT

SECTION I. PRODUCT AND COMPANY IDENTIFICATION

Product name : Acid Wheel Cleaner
Product code : 105

Manufacturer name : Detailer Stop
Address : 6421 Woodman Ave, Van Nuys, CA 91401
Telephone : (657) 258-0210
Emergency telephone : 24 hr. Emergency - 1-800-535-5053 (INFOTRAC)

SECTION II. HAZARD(S) IDENTIFICATION

Classification of the Substance or Mixture:

- 1) Corrosive to metals; Category 1
- 2) Acute Toxicity-Oral, Skin and Inhalation; Category 4
- 3) Skin Corrosion; Category 1A TO 1C.
- 4) Eye Damage; Category 1

GHS label element(s):



Signal Word: **DANGER**

Hazard Statement:

- a. H290 Maybe corrosive to metals.
- b. H320 Harmful if swallowed.
- c. H322 Harmful if inhaled.
- d. H314 Causes severe skin burns and eye damage

Precautionary Statements:

Prevention

- a. P264: Wash hands thoroughly after handling.
- b. P234: Keep in original container
- c. P270: Do not eat, drink or smoke when using this product.
- d. P271: Use only in well ventilated area



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- e. P280: Wear protective gloves and eye protection.
- f. P260: Do not breathe dust/fumes/gas/mist/vapors/spray.

Response

- a. P301+P312:If SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331 Rinse mouth. Do NOT induce vomiting.
- b. P303+P361+P353:If ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- c. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- d. P304+P340: If INHALED: Remove victim to fresh air and keep at rest in a position comfortable breathing.

Storage

- a. P405: Store in locked up space. Keep container closed and away from children. Store in a cool safe place and corrosive resistant container.

Disposal

- a. P501: Dispose of contents/container in accordance with local, state and federal regulations.

HMIS Classification: Health Hazard: 1
 Flammability: 0
 Physical Hazards: 1

NFPA Rating: Health Hazard: 3
 Fire: 0
 Reactivity Hazard: 0

SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS:

Substance : Mixture

Product Description : Tire Degreaser

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% IN PRODUCT</u>
Acid-Based cleaner	7664-93-9	10 – 15
Ammonium Biflouride	1341-49-7	5 – 10
2-Butoxy ethanol, Biodegradable	111-76-2	<1



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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION IV. FIRST AID MEASURES

Description of necessary first aid measures:

- If Inhaled:** Move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced.
- Skin Contact:** Flush skin with plenty of water. Remove contaminated clothing and shoes. Get immediate emergency medical attention
- Eye contact:** Flush eyes cautiously with plenty of water for at least 15 minutes. Remove contact lenses if able to do so and present. Get immediate emergency medical attention.
- If Ingested:** Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms/effects, acute and delayed

- a. Potential acute health effects
- If Inhaled:** Do not inhale gas or mist. Causes burns, headache, nasal and respiratory irritation, nausea, and drowsiness.
- Skin Contact:** Any contact can cause moderate irritation.
- Eye contact:** Can cause severe burns and irritation.
- If Ingested:** Severe damage. Gastrointestinal irritation, nausea, vomiting, and signs of nervous system depression.
- b. Over-exposure signs/symptoms
- If Inhaled:** Adverse symptoms may include the following: Causes serious inhalation damage
- Skin Contact:** Adverse symptoms may include the following: Causes skin damage
- Eye contact:** Adverse symptoms may include the following: Irritation
- If Ingested:** Adverse symptoms may include the following: Causes serious ingestion damage
- c. Indication if immediate medical attention and special treatment needed, if necessary:



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Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	No specific treatment
Protection of first-aiders	No action should be taken involving any personal risk or without suitable training. Wash contaminated clothing thoroughly with water before removing it.

SECTION V. FIREFIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media	Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemicals
Unsuitable extinguishing media	None known
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

Special protective actions for firefighters	If there is a fire, promptly isolate the scene by removing all persons from the vicinity of the incident.
Special protective equipment for firefighters	Firefighters should wear appropriate equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hazardous Decomposition:	Hydrogen or chlorine gas.
Special Fire Fighting Procedures:	Clear fire area of personnel. Do not enter confined fire area without full bunker gear and positive pressure breathing apparatus.
Unusual Fire / Explosion Hazards:	Not established

SECTION VI. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition
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sources. No flares, smoking or flares in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in for *“For non-emergency personnel”*.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof and explosion-proof equipment. Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard.

Use gloves, goggles, boots and breathing mask. Small amounts do not need special measures. Clean up with water. For large spills remove all sources of ignition. Ventilate area. Absorb with an inert absorbent material. Avoid runoff into drains and sewers. All used and unused product should be disposed of in conformance with local, state and federal regulations.

SECTION VII. HANDLING AND STORAGE



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Precautions for safe handling: Put on appropriate protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternate made from compatible material, keep tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Do not reuse container. Wash thoroughly after use.

Conditions for safe storage: Store in original container protected from direct sunlight in dry, cool and well ventilated area, away from incompatible material (see Section 10) and food and drink. Do not store in unlabeled.

Store materials tightly closed and away from sunlight, warm confined spaces, heat and open flame. Never weld on or near containers either empty or full. Secure all chemicals out of the reach of children.

SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational exposure limits

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>PEL/OSHA</u>	<u>TLV-ACGIH</u>
Acid-Based Cleaner	7664-93-9	1 mg ³ M	1 mg ³ M
Ammonium Biflouride	1341-49-7	2.5 mg ³ M	2.5 mg ³ M
2-Butoxy ethanol, biodegradable	111-76-2	50 ppm	50 ppm

Appropriate engineering controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene Measures: Wash hands forearms and face thoroughly after handling chemical products.

Eye/Face protection: Wear chemical safety goggles and face shield.

Skin protection: Avoid skin contact. Wear gloves impervious to conditions of use. Wear protective apron.



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Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Specific Gravity:	1.21
Color	Crimson Red or Colorless	Vapor Pressure:	<1 (low volatile)
Odor:	Pungent	Volatiles:	>70%
pH	2	Vapor Density:	>1 fall in air
Boiling Point:	>210°F	Solubility:	100% soluble in Water
Flash Point:	>275°F	Evaporation Rate:	<= water

Volatile Organic Compound (VOC) content for Consumer Products Applications Percent by weight: 1.1%

SECTION X. STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage or use, hazardous reactions will not occur.

Conditions of instability: When exposed to high temperatures colors may fade and bottles may panel.

Conditions to avoid: No specific data

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION XI. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity: Not classified

Irritation/corrosion: a) EYES – Causes serious eye damage
b) SKIN – Cause serious skin damage
c) INHALATION – Cause serious inhalation
d) INGESTION – Cause serious ingestion



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Sensitization: Not determined
Mutagenicity: Not determined
Carcinogenicity: Not determined
Reproductive Toxicity: Not determined
Teratogenicity: Not determined
Specific target organ toxicity (single exposure): Not determined
Specific target organ toxicity (repeated exposure): Not determined
Aspiration hazard: Not determined
Information of likely routes of entry: Skin, Eyes, Mouth and Inhalation

Delayed and immediate effects and also chronic effects from short and long term exposure

Short Term Exposure

Potential immediate effects: Not available
Potential delayed effects: Not available

Long Term Exposure

Potential immediate effects: Not available
Potential delayed effects: Not available

Potential Chronic Health Effects

General: No known significant effects or critical hazards.
Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Teragenicity: No known significant effects or critical hazards.
Developmental effects: No known significant effects or critical hazards.
Fertility Effects: No known significant effects or critical hazards.

SECTION XII. ECOLOGICAL INFORMATION

Ecotoxicity: Not available
Persistence and degradability: Not available
Bioaccumulative potential: Not available
Mobility in soil:
(soil/water) partition coefficient (Koc): Not available
Other adverse effects: No known significant effects or critical hazards.

SECTION XIII. DISPOSAL CONSIDERATIONS



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Disposal Methods: The generations of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incinerations or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drain and sewers. See Section 8 for information on appropriate personal protective equipment.

SECTION XIV. TRANSPORT INFORMATION

	DOT	IMDG	IATA
UN Number	UNNA 1830	UNNA 1830	UNNA 1830
UN proper shipping name	Sulfuric Acid UNNA 1830	Sulfuric Acid UNNA 1830	Sulfuric Acid UNNA 1830
Transport hazard class(es)	Class 8	Class 8	Class 8
Packing group	PG II	PG II	PG II
Environmental hazards	Toxic to aquatic life due to pH	Toxic to aquatic life due to pH	Toxic to aquatic life due to pH
Special precautions for user	Corrosive	Corrosive	Corrosive
Additional Information			

SECTION XV. REGULATORY INFORMATION

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	Not listed
Clean Air Act Section 602 Class I Substances	Not listed
Clean Air Act Section 602 Class II Substances	Not listed
DEA List I Chemicals (Precursor Chemicals)	Not listed
DEA List II Chemicals (Essential Chemicals)	Not listed
SARA 302/3043/311/312 extremely hazardous substances	Not applicable
SARA 302/304 emergency planning and notification	Not applicable
SARA 302/304/311/312 hazardous chemicals	No products were found

SECTION XVI. OTHER INFORMATION

Hazardous Material Information System II (U.S.A.):



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HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PPE	G

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Full text of abbreviated H statements : Not applicable

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