

Safety Data Sheet

Product Name: GS-1 COLOR RESTORER 16 OZ

Product identifier: 76A

Revision Date: 03-03-2015

Replaces:

Auto Magic
Professional Car Care®

1. Identification

Product Name: GS-1 COLOR RESTORER 16 OZ
Product identifier: 76A
Relevant identified uses of the substance or mixture and uses advised against: Automotive reconditioning product

Chemical Manufacturer / Importer: Auto Wax - An ITW Company
Auto Magic®
1275 Round Table Drive
Dallas, TX 75247

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

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

GHS Hazard
Symbols:



GHS Classification: Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1B
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 1
Flammable Liquid Category 3

GHS Signal Word: Danger

GHS Hazard Statements: Flammable liquid and vapour.
May cause genetic defects.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure.

GHS Precautionary Statements:

Safety Precautions: Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.

Safety Data Sheet

Product Name: GS-1 COLOR RESTORER 16 OZ

Product identifier: 76A

Revision Date: 03-03-2015

Replaces:

Use explosion-proof electrical/ventilating/lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.

First Aid Measures: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
IF exposed or concerned: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
In case of fire: Use for extinction.

Storage: Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Hazards not otherwise classified: MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive exposure to skin.

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Solvent Naphtha (petroleum), light Aliphatic	64742-89-8	7 - 15
Crystalline silica	14464-46-1	1 - 5
Amorphous Silica	61790-53-2	1 - 5
Aliphatic Hydrocarbons (stoddard type)	64742-48-9	0.1 - 1

the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

Safety Data Sheet

Product Name: GS-1 COLOR RESTORER 16 OZ

Product identifier: 76A

Revision Date: 03-03-2015

Replaces:

4. First-aid measures

Eye Contact:	Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing. Flush eye with water for 20 minutes. Get medical attention. Seek medical advice if symptoms persist
Skin Contact:	Wash with soap and water. Wash affected area thoroughly with soap and water.
Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If inhaled, remove victim from exposure to a well-ventilated area.
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Do not induce vomiting unless directed to do so by medical personnel. Call a physician or poison control center immediately.
Most important symptoms/effects (Delayed:	Eye contact may cause burns, irritation, tearing and corneal damage. Ingestion may cause nausea and irritation.
Immediate medical attention and special treatment needed,;	No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire. Water spray Alcohol foam Dry chemical Carbon dioxide
Unsuitable extinguishing media:	No data available
Fire and/or Explosion Hazards:	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide
Special protective equipment and precautions for fire-fighters:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water

Safety Data Sheet

Product Name: GS-1 COLOR RESTORER 16 OZ

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Revision Date: 03-03-2015

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and burn while floating on the surface.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

Methods and material for containment and cleaning up:

No special spill clean-up considerations. Collect and discard in regular trash. SMALL SPILL: Contain and collect with absorbent. LARGE SPILLS: Shut off leak if safe to do so. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container. Prevent spilled material from contaminating soil, entering sanitary sewers, storm sewers, and drainage systems, and entering bodies of water or ditches that lead to waterways.

7. Handling and storage

Precautions for safe handling:

No special handling instructions due to toxicity. Keep out of the reach of children.

Conditions for safe storage:

Store in a cool dry place. Isolate from incompatible materials. Keep from freezing, STORAGE TEMPERATURE: 32°F Minimum to 95°F Maximum. Shelf life is one year.

Materials to Avoid/Chemical Incompatibility::

Strong oxidizing agents Strong acids Strong alkalies

8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Crystalline silica	0.1 mg/m ³ resp	0.05 mg/m ³	
Amorphous Silica	20 mppcf	No data available	

Appropriate engineering controls.:

No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

Eye Protection:

Wear safety glasses when handling this product. Safety Glasses or goggles with splash guards or side shields.

Skin Protection:

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking,

Safety Data Sheet

Product Name: GS-1 COLOR RESTORER 16 OZ

Product identifier: 76A

Revision Date: 03-03-2015

Replaces:

Respiratory Protection:	and when leaving work. Use Nitrile/ Vinyl gloves No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. NIOSH respirator -(organic vapor) in absence of proper environmental control.
Other Protective Equipment:	Safety Glasses or goggles with splash guards or side shields. Use Nitrile/ Vinyl gloves
General Hygiene Conditions:	Keep out of the reach of children.

9. Physical and chemical properties

Appearance (physical state):	Liquid
Color:	Orange
Odor:	Fruity
Odor threshold:	No data available
pH:	~ 8 to 9
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	38
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper Flammable/Explosive Limit:	No data available
Lower Flammable/Explosive Limit:	No data available
Vapor Pressure:	17.5 MMHG@20C/68F
Vapor Density:	No data available
Relative Density:	1
Solubility(ies):	Will mix with water
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	No data available
Decomposition Temperature::	No data available
Viscosity:	No data available

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	None known. High temperatures.
Incompatible materials:	Strong oxidizing agents Strong acids Strong alkalies
Hazardous decomposition products:	Carbon dioxide Carbon monoxide

Safety Data Sheet

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Revision Date: 03-03-2015

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11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact): Skin contact, Eye contact, Ingestion

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. No hazard in normal industrial use.

Inhalation Toxicity: Highly toxic! Can cause systemic damage (see "Target Organs"). Respiratory failure is possible at high doses.

Skin Contact: No hazard in normal industrial use.

Skin Absorption: No absorption hazard in normal industrial use. Causes skin irritation.

Eye Contact: Can cause minor irritation, tearing and reddening. Can cause irritation.

Ingestion Irritation: No hazard in normal industrial use. Harmful if swallowed.

Ingestion Toxicity:

Long-Term (Chronic) Health Effects:

Carcinogenicity: Contains a known human carcinogen

Reproductive and Developmental Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. Highly toxic! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs").

Skin Contact: Unlikely to cause irritation even on repeated contact.

Skin Absorption: Upon prolonged or repeated exposure, no hazard in normal industrial use.

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.

Persistence and degradability: No data available

Safety Data Sheet

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Revision Date: 03-03-2015

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Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues: Spent or discarded material is a hazardous waste.

Safe Handling of Waste: Disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

Waste treatment methods (including packaging): Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste Disposal Code(s): D001

14. Transport information

UN proper shipping name: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. Regulatory information

TSCA Status: All chemicals in this product are listed, or are exempt from listing on the TSCA Inventory.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
No data available					

16. Other information, including date of preparation or last revision.

Revision Date: 03-03-2015

Revision Number: 1

Disclaimer: NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use,

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recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances