Product Name: XP SWIRL REMOVER 16 OZ. Product identifier: 90A Revision Date: 03-19-2015 Replaces:



1. Identification

Product Name: Product identifier: Relevant identified uses of the substance or mixture and uses advised against:	XP SWIRL REMOVER 16 OZ. 90A Auto Polish
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:	Flammable Liquid Category 3
GHS Signal Word:	Warning
GHS Hazard Statements:	Flammable liquid and vapour.
GHS Precautionary Statements:	
Safety Precautions:	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
	Keep container tightly closed.
	Ground/bond container and receiving equipment.
	Use explosion-proof electrical/ventilating/lighting equipment.
	Use only non-sparking tools.
	Take precautionary measures against static discharge.
	Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures:	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
	Rinse skin with water/shower.
	In case of fire: Use for extinction.
Storage:	Keep container tightly closed.

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Disposal:	Store in a well-ventilated place. Keep cool. 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
No Hazardous Ingredients		

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

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:	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. 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	Eye contact may cause burns, irritation, tearing and corneal
symptoms/effects (Delayed:	damage.
	Ingestion may cause nausea and irritation.
Immediate medical attention and special treatment needed,:	No additional first aid information available

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5. Fire-fighting measures

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. 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. Material will not burn.
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide
Special protective equipment	Do not enter fire area without proper protection including self-
and precautions for fire-	contained breathing apparatus and full protective equipment. Fight
fighters:	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 and burn while floating on the surface.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Methods and material for containment and cleaning up:	No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS. 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 draipage systems, and
	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

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8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
No data available			
Appropriate engineering controls.:	No exposure limits exist for the constituents of this product. No engineering controls are likely to 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, and when leaving work. Use Nitrile/Vinyl gloves		
Respiratory Protection:	No respiratory protection required under normal conditions of use. 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 chil	dren.	

9. Physical and chemical properties

Appearance (physical state):	Liquid
Color:	Green
Odor:	Characteristic
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):	49
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:	0.9
Solubility(ies):	Will mix with water
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Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	338 ° C
Decomposition Temperature::	No data available
Viscosity:	No data available
VOC (as packaged-less exempts and water)	<15% or

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	Carbon dioxide Carbon monoxide
products:	

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:	No hazard in normal industrial use. No hazard in normal industrial use.
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:	None of the substances have been shown to cause cancer in long term animal		
	studies. Not a carcinogen according to NTP, IARC, or OSHA.		
Reproductive and	No data available to indicate product or any components present at greater than		
Developmental Toxicity:	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, no hazard in normal industrial use.		
Skin Contact:	Unlikely to cause irritation even on repeated contact.		
Skin Absorption:	Upon prolonged or repeated exposure, no hazard in normal industrial use.		
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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: Mobility in soil: Other adverse effects (such as hazardous to the ozone layer):	No data available No data available 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: Safe Handling of Waste: Waste treatment methods (including packaging): Waste Disposal Code(s):	Spent or discarded material is a hazardous waste. Disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Dispose of by incineration following Federal, State, Local, or Provincial regulations. 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.

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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:	03-19-2015	
Revision Number:	2	

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