

Safety Data Sheet

Product Name: XP RENEW-IT

Product identifier: 98

Revision Date: 03-03-2015

Replaces:

Auto Magic
Professional Car Care®

1. Identification

Product Name: **XP RENEW-IT**

Product identifier: 98

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: Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A

GHS Signal Word: Warning

GHS Hazard Statements: Causes skin irritation.
Causes serious eye irritation.

GHS Precautionary Statements:

Safety Precautions: Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures: 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.
Specific treatment (see on this label).
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.

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Hazards not otherwise
classified:

No data available

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Morpholine	110-91-8	1 - 5

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:	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. This corrosive material can cause immediate and permanent eye damage. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
Skin Contact:	Wash with soap and water under a drench shower. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately.
Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
Ingestion:	Corrosive. Do not induce vomiting! Drink one glass of water followed by milk if available. Seek medical attention immediately and give the medical care provider with this MSDS.
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.
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

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Hazardous Combustion

Products:

Special protective equipment and precautions for fire-fighters:

and flash back. Material will burn in a fire.

Carbon dioxide, Carbon monoxide, Formaldehyde, Silicon dioxide

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. Use methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits.

Methods and material for containment and cleaning up:

No special spill clean-up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling:

Toxic or severely irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use spark-proof tools and explosion-proof equipment

Conditions for safe storage:

Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition

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
Morpholine	20 ppm	20 ppm	

Appropriate engineering controls.:

Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the

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OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Eye Protection:

Wear chemical splash goggles when handling this product. Additionally, wear a face shield when the possibility of splashing of liquid exists. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

Skin Protection:

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene. Use of protective coveralls and long sleeves is recommended.

Respiratory Protection:

Respiratory protection must be used when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. A supplied air type respirator may be required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.

Other Protective Equipment:

Wear goggles and a Face shield Where use can result in skin contact, practice good personal hygiene. Use of protective coveralls and long sleeves is recommended.

General Hygiene Conditions:

As with all chemicals, good industrial hygiene practices should be followed when handling this material. Use spark-proof tools and explosion-proof equipment

9. Physical and chemical properties

Appearance (physical state):	No data available
Color:	No data available
Odor:	No data available
Odor threshold:	No data available
pH:	No data available
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	35
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

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Vapor Density:	No data available
Relative Density:	Not determined
Solubility(ies):	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	310 °C
Decomposition Temperature::	No data available
Viscosity:	2.23

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination.
Incompatible materials:	Strong oxidizing agents Strong acids Strong alkalies
Hazardous decomposition products:	Carbon dioxide Carbon monoxide Formaldehyde Silicon dioxide

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact):	Inhalation, Ingestion, Skin contact, Eye contact, Absorption
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Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can be corrosive to the respiratory tract causing severe irritation and tissue damage.
Inhalation Toxicity:	Toxic! Can cause systemic damage (see "Target Organs). Respiratory failure is possible at high doses.
Skin Contact:	Corrosive to skin tissue. Can cause chemical burns.
Skin Absorption:	Harmful if absorbed through the skin. May cause severe irritation and systemic damage.
Eye Contact:	Corrosive to eye tissue. Can cause severe irritation, tearing, and burns that can quickly lead to permanent injury including blindness.
Ingestion Irritation:	Corrosive to tissue. Can cause severe and permanent damage to mouth, throat, stomach. Aspiration may lead to lung damage.
Ingestion Toxicity:	Harmful if swallowed. May cause systemic poisoning.

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 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.

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Inhalation:	Upon prolonged and/or repeated exposure, can be corrosive to the respiratory tract causing severe irritation and tissue damage. Toxic! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs").
Skin Contact:	Upon prolonged or repeated contact, corrosive to skin tissue. Can cause chemical burns.
Skin Absorption:	Upon prolonged or repeated exposure, harmful if absorbed through the skin. May cause severe irritation and systemic damage.

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
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.
Waste treatment methods (including packaging):	Dispose of in a landfill. Disposal is not likely to be regulated.
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.
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15. Regulatory information

TSCA Status: All components in this product are 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

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