

GAP PROFESSIONAL PRODUCTS

Safety Data Sheet Spray Wax

SECTION 1: Identification					
1.1	Product identifier				
1.1	Product identifier				
	Product name	Spray Wax			
	Product number	5575			
1.3	Recommended use of the chemical and restrictions on use Automotive wax/drying agent				
1.4	Supplier's details				
	Name	GAP Professional Products			
	Address	122 Route 105			
		Keswick Ridge, NB E6L 1B1			
		Canada			
	Telephone	(506) 363-9708			
	Fax	(506) 363-4241			
	email	info@gapauto.com			
1.5	Emergency phone number(s)				
		For Medical or Transport Emergencies/			
		Pour les urgences médicales ou de transport			
		CANUTEC (24 Hours/Heures)			
		(613) 996-6666			
SECTION 2: Hazard identification					

2.1 Classification of the substance or mixture

GHS classification in accordance with: (CA) WHMIS 2015

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Acute toxicity, dermal, Cat. 4
- Acute toxicity, inhalation, Cat. 4

- Acute toxicity, oral, Cat. 4

2.2 GHS label elements, including precautionary statements

Pictogram



Warning

Signal word Hazard statement(s) H332

Hazard statement(s)	
H332	Harmful if inhaled
H312	Harmful in contact with skin
H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
Precautionary statement(s)	
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting// equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with
	water/shower.
P370+P378	In case of fire: Use to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to
P264	Wash thoroughly after handling.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses
	if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P304+P340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor// if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Concentration				
Distillates (petroleum), sweetened middle, except if the full refining history is known and it can be shown that the substance from which it is produced				
< 1 % (weight)				
< 1 % (weight)				
cute toxicity, dermal, Cat. 4; Acute toxicity, inhalation,				
ntact with skin; H315 - Causes skin irritation; H319 -				
< 1 % (weight)				
CLASSIFICATIONS: Flammable liquids, Cat. 2; Eye damage/irritation, Cat. 2A; Specific target organ toxicity (single exposure), Cat. 3. HAZARDS: H225 -				
iratory irritation; H336 - May cause drowsiness or				

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.	
If inhaled	If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artifical respiration. Keep person warm, quiet, and get medical attention	
In case of skin contact	Wash off with soap and plenty of water.	
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.	
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.	

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary No data available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray, alcohol resistant foam, BC-powder, carbon dioxide (CO2)

5.2 Specific hazards arising from the chemical No specific fire or explosion hazard.

5.3 Special protective actions for fire-fighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection if necessary. Avoid breathing gas, mist, vapors, spray. Ensure adequate ventilation. Evacuate personnel to safe areas.

For personal protection see section 8.

6.2 Environmental precautions

Do not let concentrated product enter drains.

6.3 Methods and materials for containment and cleaning up

LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent. SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. Dispose in suitable waste container.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Put on appropriate personal equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials(see Section 10) and food and drink. Do not store under freezing conditions or above 49 C (120 F). Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Keep out of reach from children.

Specific end use(s)

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. 2-Butoxyethanol (CAS: 111-76-2 EC: 203-905-0) PEL (Inhalation): 50 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 240 mg/m3 (OSHA) OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 20 ppm (Cal/OSHA) OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 5 ppm (NIOSH) OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 20 ppm

97 mg/m3 California permissible exposure limits for chemical contaminants (Title 8, Article 107)/Skin

TWA (Inhalation): 50 ppm 240 mg/m3; USA (OSHA) USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants/Skin designation The value in mg/m3 is approximate

TWA (Inhalation): 5 ppm 24 mg/m3; USA (NIOSH) USA. NIOSH Recommended Exposure Limits/Potential for dermal absorption

TWA (Inhalation): 20 ppm; USA (ACGIH) USA. ACGIH Threshold Limit Values (TLV)/Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI[®] section) Confirmed animal carcinogen with unknown relevance to humans

TLV[®] (Inhalation): 20 ppm; USA (ACGIH) OSHA Annotated Table Z-1, www.osha.gov

2. Isopropyl alcohol (CAS: 67-63-0)

PEL (Inhalation): 400 ppm (OSHA) OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 980 mg/m3 (OSHA) OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 400 ppm, (ST) 500 ppm (Cal/OSHA) OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 400 ppm, (ST) 500 ppm (NIOSH) OSHA Annotated Table Z-1, www.osha.gov

TLV[®] (Inhalation): 200 ppm, (ST) 400 ppm; USA (ACGIH) OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Recommended: Chemical splash goggles. Ensure that eyewash stations and/or safety showers are close to the workstation location if working with concentrated product.

Skin protection

Recommended: Chemical-resistant gloves. Neoprene Nitrile

Respiratory protection

Recommended: Dust mask or Respirator should be worn if product is used in confined space or used for a prolonged period of time.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.) Odor Odor threshold pH Melting point/freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability (solid, gas) Upper/lower flammability limits Upper/lower explosive limits Vapor pressure Vapor density Relative density Solubility(ies) Partition coefficient: n-octanol/water Auto-ignition temperature Decomposition temperature Viscosity Explosive properties	Green liquid Characteristic N/D N/D N/A 82.5 C 100C 1 (water=1) N/A LEL=N/A UEL=N/A N/D 0.96 N/D 100% soluble N/D N/D N/D N/D N/D N/D Thin Liquid None
Oxidizing properties	None

SECTION 10: Stability and reactivity

10.1 Reactivity

Contact with incompatible materials.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Stable under normal use conditions.

10.4 Conditions to avoid

None under normal use conditions.

10.5 Incompatible materials

Do not store near acids, carbon dioxide (CO2), and strong oxidizers such as permanganate, chlorine, ectoderm.

2-Butoxyethanol: Strong oxidizing agents

Isopropanol: Oxidizing agents, Acid anhydrides, Aluminium, Halogenated compounds, Acids

10.6 Hazardous decomposition products

After water evaporates, burning may produce oxides of carbon, traces of sulfur and nitrogen oxides and various hydrocarbons

2-Butoxyethanol: Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

2-Butoxyethanol	LD50 Skin - Rabbit - 1,060 mg/kg
2-Butoxyethanol	LD50 Intraperitoneal - Rat - 220 mg/kg
2-Butoxyethanol	LD50 Intravenous - Rat - 307 mg/kg
2-BUTOXYETHAN	DL LD50 Oral - Rat - 470 mg/kg
2-BUTOXYETHAN	DL LC50 Inhalation - Rat - 450 ppm
ISOPROPANOL	LD50 Oral - Rat - 5,045 mg/kg
ISOPROPANOL	LC50 Inhalation - Rat - 16000 ppm - 8 h
ISOPROPANOL	LD50 Skin - Rabbit - 12,800 mg/kg

Skin corrosion/irritation

Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

Acute and delayed symptoms and effects: Can cause severe irritation, redness, tearing, blurred vision.

Respiratory or skin sensitization

Acute and delayed symptoms and effects: Breathing of dust or mist can cause mild to severe irritation of nasal or respiratory passage. Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Germ cell mutagenicity No data available

Carcinogenicity Carcinogenicity: Ingredients not listed by OSHA, NTP, IARC.

Reproductive toxicity No data available.

STOT-single exposure Primary route of entry: A) Skin B) Inhalation

STOT-repeated exposure

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

Aspiration hazard

May be harmful if swallowed and enters airways.

SECTION 12: Ecological information

Toxicity

ENVIROMENTAL DATA: No known significant effects or critical hazards ECOTOXICOLOGICAL INFORMATION: Not Available

SECTION 13: Disposal considerations

SECTION 14: Transport information

Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Dispose of empty bottle in the trash or recycle where facilities exist.

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14.1	UN Number	None
14.2	UN Proper Shipping Name	None
14.3	Transport hazard class(es)	None
14.4	Packing group	None
14.5	Environmental hazards	None
14.6	Special precautions for user	None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

CANADA

WHMIS (Canada): This product has been classified according to the hazard criteria of the HPR and the SDS contains all information required by the HPR.

Canadian Domestic Substances List (DSL)

SECTION 16: Other information

16.1 Further information/disclaimer

These SDS are written in an effort to provide information to the worker in the workplace and in such a way it can be understood. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

16.2 Preparation information

Prepared by Craig Gourley