CAR GLOSS

PRODUCT LABEL AND DATA SHEET **PRODUCT CODE: AMCGC**

About Product

CAR GLOSS is a liquid silicone dashboard and vinyl restorer/protector for the interior and exterior of motor vehicles.

Properties

- Cleans
- Deodorizers as it polishes
- Preserves all plastic materials
- Protect dashboard and vinyl upholstery
- Shines motor vehicle tyres .

Colour: : Opaque / Milky
Appearance: Liquid
pH: 7.0 - 7.5
Density: 1.00 Kg/Lt
Packaging: 500ml; 1Lt, 5Lt; 25Lt; 210Lt
Smell: Lavender or cherry

Storage & Handling

METHOD OF APPLICATION

Spray CAR GLOSS from a poly sprayer evenly onto the surface and wipe with a soft clean cloth until shine appears.

DILUTION RATIO

Use undiluted.

Health & Safety

IF INGESTED, SEEK MEDICAL ATTENTION

Eyes:	Rinse with water. Seek medical care.
Ingestion:	Drink water. Seek medical care.
Skin:	Wash contact area with soap and water.
Inhalation:	Remove patient to fresh air.

IMPORTANT: Always keep product out of children's reach. Ensure that the product lid remains closed and tightened at all times. Keep away from extreme heat and naked flame.

WE DO NOT ACCEPT LIABILITY FOR CLAIMS OF ANY KIND FOR ANY LOSS INCLUDING, WITHOUT LIMITATION, CONSEQUENTIAL LOSS, INJURY OR DAMAGE ARISING FROM THE USE OF THE PRODUCTS WHICH ARE THE SUBJECT MATTER HEREOF.

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SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company

Product name	:	**Car Gloss Cherry**
Product code	:	A005
Use of the substance/preparation	:	Aqueous Mixture/ Refer to technical data sheet for use thereof

2. Composition/information on ingredients

Chemical characterization : Aqueous mixture

Ingredient name	CAS number	%	EC number	Classification
Ethanol	64-17-5	10 - 20	200-578-6	F; R11
nonylphenol	25154-52-3	<1	246-672-0	Xn; R22 C; R34 N; R50/53

See section 16 for the full text of the R-phrases declared above

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

3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification	:	R52/53
Physical/chemical hazards	:	No known significant effects or critical hazards.
Human health hazards	:	No known significant effects or critical hazards.
Environmental hazards	:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Additional hazards	:	None identified.

See section 11 for more detailed information on health effects and symptoms.

4. First aid measures

Inhalation	:	Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Get medical attention if irritation develops.

Eye contact : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation persists.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

Extinguishing media

Suitable : Use an extinguishing agent suitable for the surrounding fire.

Not suitable : None known.

Special exposure hazards : No specific hazard.

This material is harmful to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Remark : None identified.

6. Accidental release measures

Personal precautions : No special measures required.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up : For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

7. Handling and storage

Handling : Avoid contact of spilled material and runoff with soil and surface waterways.

Storage : Keep container tightly closed. Keep container in a cool, well-ventilated area.

Packaging materials

Recommended : Use original container.

8. Exposure controls/personal protection

Ingredient name	Occupational exposure limits
Ethanol	**ACGIH (United States, 1996).** TWA: 1000 ppm **ACGIH TLV (United States, 1/2004). Notes: 1996 Adoption Refers to Appendix A - Carcinogens.** TWA: 1880 mg/m^3 8 hour/hours. Form: All forms TWA: 1000 ppm 8 hour/hours. Form: All forms

Occupational exposure controls : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Respiratory protection : A respirator is not needed under normal and intended conditions of product use.

Hand protection : No special protective clothing is required.

Eye protection : No special protective clothing is required.

Skin protection : No special protective clothing is required.

9. Physical and chemical properties

General information

Appearance

Physical state : Liquid.

Color : White.

Odor : CHERRY

Odor threshold : The lowest known value is 180 ppm (Ethanol)

Important health, safety and environmental information

Boiling point : The lowest known value is 78.35°C (173°F) (Ethanol).

Melting point : May start to solidify at -113.89°C (-173°F) based on data for: Ethanol.

Flammability (solid, gas) : Combustible liquid.

Vapor pressure : The highest known value is 5.3 kPa (40 mm Hg) (at 20°C) (Ethanol).

Relative density : 1.0 kg/l

Solubility : Soluble in cold water, hot water.

Vapor density : The highest known value is 7.59 (Air = 1) (nonylphenol).

Evaporation rate (butyl acetate = 1) : The highest known value is 1.7 (Ethanol) compared with Butyl acetate.

pH : 7 – 7.5

10. Stability and reactivity

Stability : The product is stable.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame).

Materials to avoid : Reactive or incompatible with the following materials: oxidizing materials.

Hazardous decomposition products : No specific data.

11. Toxicological information

Potential acute health effects

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Eye contact : Mildly irritating to the eyes.

Acute toxicity

Product/ingredient name	Test	Result	Route	Species
Ethanol	LD50	7060 mg/kg	Oral	Rat
	LD50	6300 mg/kg	Oral	Rabbit
	LD50	3450 mg/kg	Oral	Mouse
	LDLo	1400 mg/kg	Oral	human
	LDLo	5500 mg/kg	Oral	Dog
	LC50	20000 mg/m^3 (10 hour/hours)	Inhalation	Rat
nonylphenol	LD50	580 mg/kg	Oral	Rat
	LD50	1231 mg/kg	Oral	Mouse

Potential chronic health effects

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation : No specific data.

Ingestion : No specific data.

Skin : No specific data.

Target organs : Contains material which causes damage to the following organs: blood, the nervous system, the reproductive system, liver, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea

12. Ecological information

Ecotoxicity data

Ingredient name	Species	Period	Result
Ethanol	Daphnia magna (EC50)	48 hour/hours	2 mg/l
	Daphnia magna (EC50)	48 hour/hours	9.3 mg/l
	Daphnia magna (EC50)	48 hour/hours	>100 mg/l
	Pimephales promelas (LC50)	96 hour/hours	>100 mg/l
	Daphnia magna (LC50)	96 hour/hours	>100 mg/l
	Oncorhynchus mykiss (LC50)	96 hour/hours	13000 mg/l
nonylphenol	Daphnia magna (EC50)	48 hour/hours	0.0848 mg/l
	Daphnia magna (EC50)	48 hour/hours	0.19 mg/l
	Pimephales promelas (LC50)	96 hour/hours	0.128 mg/l
	Pimephales promelas (LC50)	96 hour/hours	0.135 mg/l
	Lepomis macrochirus (LC50)	96 hour/hours	0.209 mg/l
	Oncorhynchus mykiss (LC50)	96 hour/hours	0.221 mg/l

Other ecological information

Persistence/degradability

Ingredient name	BOD_5	COD	ThOD
Ethanol	>1 g O_2/g	2 g O_2/g	-

Ingredient name	Aquatic half-life	Photolysis	Biodegradability
Ethanol	6 day/days	4 day/days.	Readily
nonylphenol	> 100 day/days	< 28 day/days.	Inherent

Bioaccumulative potential

Ingredient name	$LogP_{ow}$	BCF	Potential:
nonylphenol	-	10 to 7700	high

Other adverse effects : Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Methods of disposal : Non-hazardous waste
Waste must be disposed to a landfill permitted in terms of the Department of Water Affairs and Forestry's minimum requirements for waste disposal to landfill, and the minimum requirements for the handling, classification and disposal of hazardous waste.

14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
ADR / SANS 10228 Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA Class	Not regulated.	-	-	-		-

15. Regulatory information

SANS 10265 / EU Regulations

Risk phrases : R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases : S1/2- Keep locked up and out of the reach of children.
S61- Avoid release to the environment. Refer to special instructions/Safety data sheets.

Contains : Not applicable.

Product use : Classification and labeling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use.
- Consumer applications.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - Europe : R11- Highly flammable.
R22- Harmful if swallowed.
R34- Causes burns.
R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Prepared by : Not available.

Notice to reader

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