


unisource®
MATERIAL SAFETY DATA SHEET
GUARD All Surface Protectant

Version Number: 2

Preparation date: 2007-02-16

PRODUCT AND COMPANY IDENTIFICATION	
Product name:	GUARD All Surface Protectant
MSDS #:	MS0600147
Product code:	U22974
Recommended use:	Vehicle Care
Manufacturer, importer, supplier:	
Unisource Worldwide, Inc.	
6600 Governors Lake Parkway	
Norcross, GA 30071	
Phone: 770-447-9000	
MSDS Internet Address:	
www.unisourcelink.com	
Emergency telephone number:	1-800-535-5053

HAZARD IDENTIFICATION	
EMERGENCY OVERVIEW	
• CAUTION	
• MAY CAUSE EYE IRRITATION	
Principle routes of exposure:	<ul style="list-style-type: none"> • Eye contact • Skin contact • Inhalation
Eye contact:	• Moderately irritating to the eyes
Skin contact:	• May be mildly irritating to skin
Inhalation:	• May be irritating to nose, throat, and respiratory tract
Ingestion:	• May be irritating to mouth, throat and stomach

HAZARDOUS COMPONENTS		
Ingredient(s)	CAS #	Weight %
Alkoxylated alcohol	69227-21-0	1-5 %
Glycerin	56-81-5	1-5 %
Dicoco alkyl dimethyl ammonium chloride	61789-77-3	1-5 %

HAZARDOUS COMPONENTS			
Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Alkoxylated alcohol	Not available	Not available	Not available
Glycerin	-12600 mg/kg	>10 g/kg	>570 mg/m³ (1 h)
Dicoco alkyl dimethyl ammonium chloride	Not available	Not available	Not available

FIRST AID MEASURES	
Eye contact:	<ul style="list-style-type: none"> • Flush immediately with plenty of water • If irritation persists, get medical attention
Skin contact:	<ul style="list-style-type: none"> • Flush immediately with plenty of water • If irritation persists, get medical attention
Inhalation:	<ul style="list-style-type: none"> • If breathing is affected, remove to fresh air • Get medical attention
Ingestion:	<ul style="list-style-type: none"> • Immediately drink one cupful of water or milk • Never give anything by mouth to an unconscious person • Get medical attention
Aggravated Medical Conditions:	• Persons with pre-existing skin disorders may be more susceptible to irritating effects

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FIRE-FIGHTING MEASURES	
Suitable extinguishing media:	• Use dry chemical, CO ₂ , water spray or "alcohol" foam
Specific hazards:	• Not applicable
Unusual hazards:	• None known
Specific methods:	• No special methods required
Special protective equipment for firefighters:	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
Extinguishing media which must not be used for safety reasons:	
No information available	

ACCIDENT-REMEDIAL MEASURES	
Personal precautions:	• Put on appropriate personal protective equipment (see Section 8.)
Environmental precautions and clean-up methods:	• Clean-up methods - large spillage • Prevent product from entering drains • Soak up with inert absorbent material • Sweep up and shovel into suitable containers for disposal • Use a water rinse for final clean-up

HANDLING AND STORAGE	
Handling:	• Avoid contact with skin, eyes and clothing • Wash thoroughly after handling
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
Storage:	• Protect from freezing • Keep tightly closed in a dry, cool and well-ventilated place • Keep out of the reach of children

EXPOSURE CONTROLS, PERSONAL PROTECTION	
Engineering measures to reduce exposure:	
• No special ventilation requirements • General room ventilation is adequate	
Personal Protective Equipment	
Eye protection:	• No special requirements under normal use conditions
Hand protection:	• No special requirements under normal use conditions
Skin and body protection:	• No special requirements under normal use conditions • If major exposure is possible, wear suitable protective clothing and footwear
Respiratory protection:	• No special requirements under normal use conditions
Hygiene measures:	• Handle in accordance with good industrial hygiene and safety practice

Personal protective equipment

None / Aucune / Ninguno

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Glycerin	56-81-5	10 mg/m ³ (TWA)	5 mg/m ³ (TWA) 15 mg/m ³ (TWA)	10 mg/m ³ (TWA)

PHYSICAL AND CHEMICAL PROPERTIES			
Physical State:	Liquid	Appearance:	Aqueous solution
Color:	Green	Odor:	Herbal
Specific gravity:	1.038	pH:	9.2
Dilution pH:	No information available.	Density:	3.65
Bulk density:	No information available	Vapor density:	No information available
Evaporation Rate	No information available	Solubility:	Soluble

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PHYSICAL AND CHEMICAL PROPERTIES	
VOC:	3.27
Viscosity:	No information available
Solubility in other solvents:	No information available
Partition coefficient (n-octanol/water):	No information available
Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	>200 (°F) >93.3 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

STABILITY AND REACTIVITY	
Stability:	• The product is stable
Polymerization:	• Hazardous polymerization does not occur
Hazardous decomposition products:	• None reasonably foreseeable.

TOXICOLOGICAL INFORMATION	
Acute toxicity	Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information:	• See Section 3
Chronic toxicity:	• None known
Specific effects	
Carcinogenic effects:	• None known
Mutagenic effects:	• None known
Reproductive toxicity:	• None known
Target organ effects:	• None known

ECOLOGICAL INFORMATION	
Environmental Information:	• No data available

DISPOSAL CONSIDERATIONS	
Waste from residues / unused products:	• Dispose of according to all federal, state and local applicable regulations

TRANSPORT INFORMATION	
DOT/IDC:	• Please refer to the Bill of Lading/receiving documents for up to date shipping information

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INTERNATIONAL INFORMATION	
International Inventories	
All components of this product are listed on the following inventories: U.S.A. (TSCA).	
U.S. Regulations	
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65	
SARA 311/312 Hazard Categories	
Immediate:	Y
Delayed:	N
Fire:	N
Reactivity:	N
Sudden Release of Pressure:	N

Canada		
Ingredient(s)	CAS #	NPRI
Glycerin	56-81-5	X

WHMIS hazard class: Not for sale in Canada.

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:
Glycerin	56-81-5	-	X	X	X
Dicoco alkyl dimethyl ammonium chloride	61789-77-3	-	-	-	-
Alkoxylated alcohol	69227-21-0	-	-	-	-
Water	7732-18-5	-	-	-	-
Silicones	63148-62-9	-	-	-	-

CERCLA/SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

OTHER INFORMATION						
HMIS	Health	2	Fire Hazard	0	Reactivity	0
NEPA	Health:	2	Flammability:	0	Instability:	0
Reason for revision:		Not applicable				
Prepared by:		NAPRAC				
Additional advice:		None				
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