



## MATERIAL SAFETY DATA SHEET


Date: 20.05.2019

### I – IDENTIFICATION OF THE PRODUCT AND COMPANY

#### "SLICOT GREASE in SPRAY"

Trade Name	Multipurpose spray lubricant "SLICOT SPRAY" universal, Dielectric spray lubricant "SLICOT SPRAY", "SLICOT SPRAY" lubricant for locks and hinges, "SLICOT SPRAY" for rubber parts, "SLICOT SPRAY" for motorcycles.
Purpose	Multipurpose greases for lubrication of bicycle chains, accumulator terminals, telescopic booms, for locks and hinges, for rubber parts.
Producer	VMPAUTO LLC
Address	Promyshlennaya str. 40A, 198095, Saint-Petersburg, Russia
Tel/Fax: E-mail	+7 (812) 601-05-50 / 601-05 59, export@vmpauto.com

### II – HAZARDS IDENTIFICATION

Hazard Indication	The greases should be marked according to «EU General Directive of classification of dangerous substances»   F+ flammable
Hazard for health	Product is safety packed in hermetic aerosol bottle. Dangerous influence to human can appear if application does not conform instruction of application and if aerosol bottle was damaged by overheating or mechanical impact.

### III – COMPOSITION

Chemical composition	Substance name	CAS No.	Concentration (%)
	Polydimethylsiloxane	63148-62-9	50-60%
Hexane	110-54-3	15-20%	
Propane	74-98-6	15-20%	
Butane	106-97-8	10-15%	

### IV – FIRST-AID MEASURES

General information	It is not hazardous for health under normal application conditions.
Eyes	Washout eyes with big quantity of water during 15 minutes. If irritation continues, consult a doctor.
Skin	Take off dirty dress. Polluted skin washout with soap. Under normal use doctor's consultation is not necessary.
Anatomical airways	Go outside. If breathing is difficult – consult a doctor.
Digestive system	Cure is not necessary. Exception is sudden swallowing of big quantity of product. If health is worth, consult a doctor.



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<b>V- MEASURES AND MEANS OF PREVENTING FIRE AND EXPLOSION HAZARD</b>	
Firefighting tools	Carbon dioxide and powder fire extinguishers.
Special hazard	Risk is not identified.
Prohibited means	carbonic-acid gas, monoxide carbon
Means of individual protection	Protective suit, respirator, isolated gas mask.
<b>VI- MEASURES OF PREVENTING AND LIQUIDATION OF ACCIDENTS AND EMERGENCES</b>	
In case of definition that one or more bottles are non tight it is needed to delete defected bottles on open space. In case of gas leaks protect anatomical airways. After gas leak reclaim bottles.	
<b>VII- STORAGE REGULATIONS OF CHEMICAL PRODUCTION AND ITS TREATMENT UNDER HANDLING OPERATIONS</b>	
General safety rules	Under normal use of the product is stable and does not require special protective equipment. Do not use near fire and hot surfaces. Do not smoke
Handling	It is not necessary under normal use.
Storage	Keep away from fire and sunlight
Recommended materials	It is not necessary under normal use.
Incompatible materials	It is not necessary under normal use.
<b>VIII- CONTROL MEASURES FOR HAZARDS AND MEANS OF INDIVIDUAL PROTECTION</b>	
General information	Under normal use of the product preparation, product is stable and it doesn't require special protective equipment. Preparation of the product is related to hard-combustible and low-toxic products.
Protection of breathing	It is not required under right application.
Protection of eyes	It is not required under right application.
Protection of skin	It is not required under right application.
Protection of hands	Use rubber gloves.
<b>IX – PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical condition	Aerosol grease
Appearance:	Colorless
Odour:	нейтральный
Odour threshold;	N/A
pH:	N/A
Melting point/freezing point;	N/A
Initial boiling point and boiling range;	N/A
Flash point;	N/A
Evaporation rate;	N/A
Flammability (solid, gas);	flammable
Upper/lower flammability or explosive limits;	The creation of explosion substances with air is possible during usage - lower 1,8% - upper 8,4%
Vapour pressure;	N/A
Vapour density;	N/A
Relative density;	N/A
Solubility(ies);	N/A
Partition coefficient: n-octanol/water;	N/A



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Auto-ignition temperature;	N/A
Decomposition temperature;	N/A
Viscosity;	N/A
Explosive properties;	when used, the formation of explosive, flammable mixtures with air
Oxidising properties	None
<b>X – STABILITY AND REACTION CAPACITY</b>	
Chemical stability	Material is stable under normal use conditions and storage.
Hazard of polymerization	Not hazardous
Incompatibility	With strong oxidants and alcali
Hazardous products of decomposition	Under normal storage conditions, formation of hazardous products is not supposed.
<b>XI – TOXICOLOGICAL INFORMATION</b>	
Irritation of skin	Slight irritation
Irritation of eyes	Slight irritation
Other toxicological information	Information is based on properties of raw materials. It is not proved its carcinogenic or mutagenic property.
<b>XII – ECOLOGICAL INFORMIOM</b>	
Eco-toxicological data were not received specially for this product. The information above is based on knowledge of components and results of eco-toxicological research of analogue products.	
Acute toxicology	Product is considered non-toxic. Mineral oil does not make chronic action on water organisms under concentration less than 1mg/l. It has slow toxic effect on fish and micro flora of water pools. In water and air in the presence of other substances does not form toxic compounds.
Movement	Product is not mixed with water. Under penetration in soil it is absorbed with its particles.
Stability	Product is not fast bio-degradable. Basic components are bio-degradable, but product has non bio-degradable substances.
Bio-accumulation	Some components can accumulate in alive organisms.
Other impacts	It is not supposed a possibility of destruction of ozone layer and influence on global warming.
Protection of environment is provided under production with hermetically sealed technical equipment. Liquid and solid wastes are absent.	
<b>XIII – RECOMMENDATIONS FOR WASTE UTILISATION (REMAIDERS)</b>	
Wastes (remainders) place in strictly labeled container for next utilization and regeneration. Any means of actions with wastes must be appropriate to all local and public laws and normative acts.	
<b>XIV – INFORMATION AT TRANSPORTATIONS (SHIPMENT)</b>	

