



SaniGel


Date of creation : 2020-02-18		Date of the last modification 2020-02-18	
Safety Data sheet	Version : 1	Substitute the version :	

page. 1 / 5

SECTION 1. Identification of the mixture and the manufacturer

Name of the mixture		SaniGel	
Other means of identification :		Antibacterial Gel	
Recommended use of the mixture, and usage restrictions :		Antibacterial sanitizing gel for hands	
Supplier or manufacturer details :		Nasacoat de México SA de CV Calle Flor de Hortensia # 20 – El Zapote del Valle 45672 Tlajomulco de Zúñiga, Jalisco – Mexico Tel.: +52 33 3696 1051 email : team@nasacoat.com	
Telephone number in case of emergency :		+52 33 36961051 Monday to Friday 09:00 to 17:00	

SECTION 2. Hazards identification

Classification of the mixture :		Ethyl alcohol mixture with water	
Pictogram:		Signal word : Danger	
		Hazard statements :	
		H226 Flammable liquid and vapour	
		H319 Causes serious eye irritation, category 2A	

Precautionary statements :

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P210	Keep away from heat / sparks / open flames / hot surfaces. — No smoking
P235	Keep cool
P370 + P378	In case of fire: Use CO2, extinguishing powder or water spray for extinction
P403 + P233	Store in a well-ventilated place. Keep container tightly closed

SECTION 3. Composition / Information on ingredients

Substance / Mixture :		Mixture of alcohol with other Not dangerous components		Common name : SaniGel	
Ingredient		CASRN	UN	% - weight	
Ethyl Alcohol		64-17-5	1170	70.00%	

SECTION 4. First aid measures

Description of first aid measures :	
Inhalation :	Take the patient to a ventilated place and keep him at rest. If you are breathing heavily, supply oxygen.
Ingestion :	Make victim drink water (maximum 2 glasses), consult a doctor.
Eyes :	Wash with plenty of water for at least 15 min. Provide medical attention.
Skin :	Do not apply.
Most important symptoms and effects : Acute : No data – Chronic : No data	



SaniGel

Date of creation : 2020-02-18	Date of the last modification 2020-02-18
Safety Data sheet	Version : 1
	Substitute the version :

page 2 / 5

SECTION 5. Firefighting measures

Suitable Extinguishing media :	Water spray, CO2, dry extinguishing powder, alcohol resistant foam.
Unsuitable extinguishing media :	Water jet
Special hazards arising from the substance or mixture :	Flammable liquid. Be careful with the return of the flame. Explosive mixtures with air at normal temperatures are possible. Vapors are heavier than air and can spread throughout the soil. In case of fire possible formation of dangerous combustion gases or vapors.
Advice for firefighters :	Beware of re-ignition. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

SECTION 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures :	Do not breathe the vapors. Avoid contact with the substance. Ensure proper ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, respect emergency procedures, consult experts.
Environmental precautions :	Do not let the product enter the sewer system. Explosion risk.
Methods and materials for containment and clean-up of spills or leaks :	In the event of a spill, stop it without risk and avoid its introduction to rainwater sources, sewers, etc. Contain with inert absorbent materials such as sand or earth and confine the area. Collect the resulting product and place it in suitable containers for disposal. Clean the affected surface with water to remove the residue.

SECTION 7. Handling and storage

Precautions to be taken to ensure safe handling :	Each user must establish a control procedure of product inspection, exposure and storage.
Safe storage conditions :	Keep the container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Avoid exposing the product to direct sunlight.

SECTION 8. Controles de exposición / protección personal

Control parameters :	No data.
Technical controls :	Use the mixture with adequate ventilation.
Personal protective measures (PPE):	
Eye protection :	Wear protective glasses with side covers.
Hands protection :	Not required
Body protection :	Wear work clothes.
Additional protection :	Use the mixture away from food and food products.



SaniGel

Date of creation : 2020-02-18		Date of the last modification 2020-02-18	
Safety Data sheet	Version : 1	Substitute the version :	

page 3 / 5

SECTION 9. Physical and chemical properties

Physical state :	Viscous liquid	Flammability :	Highly flammable
Colour :	Typical	Lower explosion limit (LEL) :	No data.
Odour :	Typical	Upper explosion limit (LEL) :	No data.
Odour threshold :	No data.	Vapour pressure :	No data.
pH :	6.8 ÷ 7.2	Vapour density :	No data.
Melting point :	No data.	Density :	0.8 ÷ 0.86 kg / litre
Boiling point :	78.3 °C	Solubility :	100% in water
Flash point :	12 °C	Partition Coefficient :	No data.
Evaporation rate :	No data.	Decomposition temperature :	No data.
Viscosity, cps :	7,000 ÷ 15,000	Molecular weight :	No data.
Auto-ignition temperature :	425 °C	Oxidizing properties :	None

SECTION 10. Stability and reactivity

Reactivity :	Not reactive	Chemical stability :	Stable
Conditions to avoid :	Heating, exposure to flame	Incompatible materials :	Rubber
Probability of dangerous reactions :	No data		
Decomposition products :	Carbon monoxide (CO), carbon dioxide (CO ₂)		

SECTION 11. Toxicological information

Probable routes of entry :	Inhalation or Ingestion
Symptoms related to the physical, chemical and toxicological characteristics :	Eye contact: Irritation, redness. Skin contact: None known. Inhalation: None known. Ingestion: Nausea or vomiting may occur.
Immediate and delayed effects :	
Ingestion :	It can cause gastrointestinal irritation, nausea, headaches, dizziness.
Inhalation :	Prolonged or excessive exposure to the vapors can cause irritation of the mucous membranes.
Skin contact :	No known effects.
Eyes :	Irritation, redness.
Numerical measures of toxicity :	No data.
Interactive effects :	No known effects.

SECTION 12. Ecological information

Toxicity :	No data.
Process of degradability :	94%, easily biodegradable
Bioaccumulative potential :	Does not significantly accumulate in organisms.
Mobility in soil :	No data.
Other adverse effects :	No known effects.

page 4 / 5



SaniGel

Date of creation : 2020-02-18	Date of the last modification 2020-02-18
Safety Data sheet	Version : 1
Substitute the version :	

SECTION 13. Disposal considerations

Waste treatment methods :	Waste must be disposed of in accordance with local and national regulations. Leave the product in its original containers. Do not mix with other residues. Handle dirty containers like the product itself. Do not empty into drains.
---------------------------	---

SECTION 14. Transport information

Environmental risks :

Transport norms	UN Number	UN Designation	Class	Packing group	Special precautions for users
ADR / RID	UN 1170	Etanol Gel	3	II	Sí
IMO / IMDG	UN 1170	Ethanol Gel	3	II	Sí
IATA / ICAO	UN 1170	Ethanol Gel	3	II	No data.

Environmental risks :	ADR / RID : UN 1170 – 3 – II - IMO / IMDG : Product not dangerous. IATA / ICAO : Product not dangerous.
-----------------------	---

Bulk transport with arrangement :	No relevant
-----------------------------------	-------------

SECTION 15. Regulatory information

Regulation 649/2012/EU concerning the export and import of hazardous chemicals (PIC)	Not listed
Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)	Not listed
Regulation 850/2004/EC on persistent organic pollutants (POP)	Not listed

SECTION 16. Other information

Used abbreviations :

NA =	Does not apply
PPE =	Personal Protection Equipment
CASRN =	Chemical Abstract Service Registry Number
UN =	United Nations
ADR =	Accord Dangereux Routier
RID =	International Carriage of Dangerous Goods by Rail
IMO =	International Maritime Organization
IMDG =	International Maritime Dangerous Goods
IATA =	International Aereal Transport Association
ICAO =	International Civil Aviation Organization
SARA =	Superfund Amendments and Reauthorization Act
REACH =	Registration, Evaluation, Authorization and Restriction of Chemicals



SaniGel

Date of creation : 2020-02-18

Date of the last modification 2020-02-18

Safety Data sheet

Version : 1

Substitute the version :

page 5 / 5

HMIS: Hazardous Material Identification System :

Risk level :

0 = No risk

1 = Ligth

2 = Moderate

3 = High

4 = Extreme

Health	2
Flammability	3
Reactivity	0
Special risks	NA

Labeling :

Hazard Pictograms :



H226 - Flammable liquid and vapour.

H319 - Causes serious eye irritation, category 2A.

The information is believed to be correct but is not exhaustive and will be used for guidance only, which is based on current knowledge of the chemical or mixture and is applicable to the appropriate safety precautions for the product.

Nasacoat de México SA de CV makes no mention or guarantees, either expressly or indirectly, the merchantability or convenience for each particular use with respect to the information reported here or to which said information refers. Consequently, Nasacoat de México SA de CV will not be responsible for damages resulting from the use or trust of this information.