

SAFETY DATA SHEET

GÄNGOLJA 0595-SPRAY 15681 05950407

Last changed: 16/04/2012

Internal No: 05950407

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name / designation GÄNGOLJA 0595-SPRAY 15681 05950407
GROUP NAME Gängolja

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise Ridgid Scandinavia A/S
Address Drejergangen 3C
Postal code DK-2690 Karlslunde
Country DANMARK
Telephone +4546154811
Fax +4546154805

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification: F+; R12, Xi; R38, T; R39, Carc. Cat. 3; R40, Xi; R41

CLP Classification: Flam. Aerosol 1H222, Skin Irrit. 2H315, Eye Dam. 1H318, Carc. 2H351

Most important HSE hazard effects: Extremely flammable material. Causes skin irritation. Causes serious eye damage. Suspected of causing cancer.

2.2 Label elements



Signal word: None

EC-Label: No

COMPOSITION

Basolja ospec. (30 - 60 %), PROPAN (10 - 30 %), Benzensulfonsyra, C10-16-alkylderivater, förening med 2-propanamin (1 - 5 %), Butan (10 - 30 %)

H Statements

H222	Extremely flammable material.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H351	Suspected of causing cancer.

SUPPLEMENTAL HAZARD INFORMATION (EU)

Danger of very serious irreversible effects.

2.3 Other hazards

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3 Composition/information on ingredients

3.2 Mixtures

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Basolja ospec.				30 - 60 %		
PROPAN		200-827-9	74-98-6	10 - 30 %	F+,R12	Flam. Gas 1 H220
Benzensulfonsyra, C10-16-alkylderivater, förening med 2-propanamin		271-531-5	68584-24-7	1 - 5 %	Xi,R38 - R39 - R40 - R41	Skin Irrit. 2 H315 Eye Dam. 1 H318 Carc. 2 H351
Butan		203-448-7	106-97-8	10 - 30 %	F+,R12	Flam. Gas 1 H220

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air and rest. Keep an eye on the injured person.

INGESTION

Rinse the mouth with water. Drink plenty of water. Keep an eye on the injured person. Consult a doctor if symptoms should occur.

SKIN CONTACT

Remove contaminated clothing. Wash with cleansing cream. Use appropriate skin cream to prevent drying of skin. Contact physician if irritation continues or sores develop.

EYE CONTACT

Remove any contact lenses and continue rinsing with water for at least 15 minutes (keep the eyelids open). Contact physician if irritation persists.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Extinguishing agent: carbon dioxide or powder. Containers close to fire should be removed or cooled with water.

5.2 Special hazards arising from the substance or mixture

SPECIAL HAZARDS

Risk of high pressure and explosion in closed containers.

5.3 Advice for fire-fighters

ADVICE FOR FIREFIGHTERS

Wear suitable respiratory protection. Use appropriate protective equipment.

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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Always keep away from sources of ignition. No smoking. Avoid inhalation and contact with skin and eyes.

6.2 Environmental precautions

ENVIRONMENTAL PRECAUTIONS

Prevent discharge into the sewage system or the immediate environment. Prevent discharges into watercourses and lakes.

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Collect with absorbent, non-combustible material into suitable containers. Left for waste treatment.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Observe normal hygiene such as washing hands before meals, etc. Avoid inhaling vapour/aerosol/mist. Avoid prolonged or repeated contact. Used oils should be handled with care and skin contact should be avoided as far as possible. Remove contaminated clothing. Do not put polluted rags in your pockets. Always keep away from sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking.

7.3 Specific end uses

OTHER INFORMATION

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

8 Exposure controls / Personal protection

8.1 Control parameters

OEL value

Ingredient name	CAS no.	Range	ppm	mg/m3	Year	Notification
Butan	106-97-8	15 min.				
Butan	106-97-8	8 h		2400		

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Effective ventilation is a prerequisite. Breathing apparatus must be used if the limit values are exceeded.

EYE PROTECTION

Tight-fitting goggles or face mask if risk of splashes or direct contact.

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SKIN PROTECTION

Wash entire body with soap and water at end of each exposure period. Isolate contaminated clothing and wash before reuse.

HAND PROTECTION

Use suitable protective gloves made of nitrile rubber.

RESPIRATORY PROTECTION

Use personal protective equipment. Breathing apparatus must be used if the limit values are exceeded.

OTHER INFORMATION

Contains mineral oil for which a threshold value for oil mist must be applied.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE Aerosol.

WATER SOLUBILITY Insoluble in water.

Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	No data		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	1,7 - 9,2 %		
Vapour pressure	No data		
Vapour density	< 0,7265		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temprature	No data		
Decomposition temprature	No data		
Viscosity	No data		

9.2 Other safety information

Note no.	Comments

10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

CHEMICAL STABILITY

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

CONDITIONS TO AVOID

Heat. Strong oxidizing agent.

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10.5 Incompatible materials

10.6 Hazardous decomposition products:

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - ORAL

May cause discomfort if swallowed.

ACUTE TOXICITY - DERMAL

Used oils may contain contaminants hazardous to health. Protracted or repeated contact may cause inflammation of the skin (dermatitis).

ACUTE TOXICITY - INHALATION

Inhalation of high concentrations may cause coughing and irritation in the nose and throat.

SKIN CORROSION/IRRITATION

May have degreasing effect and cause redness and cracking of the skin. On repeated contact, risk of oil acne.

12 Ecological information

12.1 Toxicity

12.2 Persistence and degradability

DEGRADABILITY

Slowly biodegradable.

12.3 Bioaccumulative potential

12.4 Mobility in soil

MOBILITY

Insoluble in water.

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Observe local regulations.

CATEGORY OF WASTE

Not translated to English

14 Transport information

Classified as Dangerous Goods: Yes

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Land transport (ADR/RID)

14.1 UN-No.	1950	14.4 Packing group	
14.2 Proper Shipping Name	Aerosols, flammable, n.o.s. (each not exceeding 1L capacity).	14.5 Environmental hazards	
14.3 Class(es)	2		
Hazard label(s)	2.1		
Hazard ID:		Tunnel restriction code	

Inland water ways transport (ADN)

14.1 UN-No.	1950	14.4 Packing group	
14.2 Proper Shipping Name	Aerosols, flammable, n.o.s. (each not exceeding 1L capacity).	14.5 Environmental hazards	
14.3 Class(es)	2		
Environmentally hazardous in tank-vessels			

Sea transport (IMDG)

14.1 UN-No.	1950	14.4 Packing group	
14.2 Proper Shipping Name		14.5 Environmental hazards	
14.3 Class(es)	2		
Sub Risk:			
IMDG Code segregation group			
Marine pollutant	No		
EMS:	F-D,S-U		

Air transport (ICAO-TI / IATA-DGR)

14.1 UN-No.	1950	14.4 Packing group	
14.2 Proper Shipping Name		14.5 Environmental hazards	
14.3 Class(es)	2		
Hazard label(s)			

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

16 Other information

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LIST OF RELEVANT R-PHRASES

R12	Extremely flammable.
R38	Irritating to skin.
R39	Danger of very serious irreversible effects.
R40	Limited evidence of a carcinogenic effect.
R41	Risk of serious damage to eyes.

LIST OF RELEVANT H-STATEMENTS

H220	Extremely flammable gas.
H222	Extremely flammable material.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H351	Suspected of causing cancer.