

SAFETY DATA SHEET

GLÄNS-& KROMVAX RADIA.50 30310601

Last changed: 12/04/2012

Internal No: 30310601

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

1.1 Product identifier

Trade name / designation GLÄNS-& KROMVAX RADIA.50 30310601
GROUP NAME Slip- och polervax

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 Schmidts Polérmedel AB
Address Kungsgatan 65
Postal code 341 32 Ljungby
Telephone +46 372 146 50
Fax +46 372 823 20

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification:

CLP Classification:

Most important HSE hazard effects:

2.2 Label elements

Signal word: None

EC-Label: No

COMPOSITION

Aluminiumoxid (30 - 40 %), Kromoxid (20 - 30 %)

2.3 Other hazards

3 Composition/information on ingredients

3.2 Mixtures

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Aluminiumoxid			1344-28-1	30 - 40 %		
Kromoxid		215-160-9	1308-38-9	20 - 30 %		

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.

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INGESTION

Do not induce vomiting. Contact physician.

SKIN CONTACT

Wash skin with soap and water.

EYE CONTACT

Rinse immediately with plenty of water. Get medical attention if any discomfort continues.

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:

Fire may be extinguished using powder, foam or carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Mop up.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Mechanical ventilation or local exhaust ventilation may be required.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Store at room temperature.

7.3 Specific end uses

8 Exposure controls / Personal protection

8.1 Control parameters

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OEL value

Ingredient name	CAS no.	Range	ppm	mg/m3	Year	Notification
Kromoxid	1308-38-9	15 min.				
Kromoxid	1308-38-9	8 h		0,5		

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

8.2 Exposure controls

EXPOSURE SCENARIOS

Protective clothing if necessary. Wear suitable gloves.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE Solid.

COLOUR Green.

ODOUR Weak.

SOLUBILITY Organic solvents.

Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	46 - 50 °C		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	> 150 °C		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	No data		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	No data		

9.2 Other safety information

Parameter	Value/unit	Method/reference	Observation
Density	2 - 3 g/cm ³		

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

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10.4 Conditions to avoid

CONDITIONS TO AVOID

Avoid contact with alkaline substances.

10.5 Incompatible materials

10.6 Hazardous decomposition products:

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - ORAL

Ingestion of large quantities may cause gastrointestinal disorders.

ACUTE TOXICITY - DERMAL

Avoid contact with skin. May be irritating.

ACUTE TOXICITY - INHALATION

Inhalation of smoke may cause irritation of the respiratory tract. Dust may irritate the respiratory tract.

SERIOUS EYE DAMAGE/IRRITATION

Avoid contact with eyes. May be irritating.

12 Ecological information

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

14 Transport information

Classified as Dangerous Goods: **No**

Land transport (ADR/RID)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Hazard label(s)	Not applicable.		
Hazard ID:	Not applicable.	Tunnel restriction code	Not applicable.

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Inland water ways transport (ADN)			
14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es) Enviromentally hazardous in tank-vessels	Not applicable.		

Sea transport (IMDG)			
14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es) Sub Risk: IMDG Code segregation group Marine pollutant EMS:	Not applicable.		

Air transport (ICAO-TI / IATA-DGR)			
14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es) Hazard label(s)	Not applicable.		

15 Regulatory information

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

15.2 Chemical Safety Assessment

OTHER INFORMATION

Not classified.

16 Other information
