

SAFETY DATA SHEET

GA101QF INT D1010 SIGNAL WHITE RAL9003 SN50 20KG

Section 1. Identification

Product identifier : GA101QF INT D1010 SIGNAL WHITE RAL9003 SN50 20KG
SDS code : 8220022
 GA101QF/25KG

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

Recommended use
Professional use Industrial use
Restrictions on use
All other uses

Product use : Electrostatic coating for use in industrial plants

Supplier's details

Akzo Nobel Coatings Inc.
 150 Columbia Street
 Reading, PA 19601 USA

1-610-372-3600

Akzo Nobel Coatings Ltd.
 110 Woodbine Downs Blvd.
 Unit #4 Etobicoke, Ontario
 Canada M9W 5S6

Emergency telephone number (with hours of operation) : CHEMTREC +1 (800) 424-9300 (Inside the US)
 CHEMTREC International +1 (703) 527-3887 (Outside the US, collect calls accepted)
 24 hours

Section 2. Hazard identification

Classification of the substance or mixture :

GHS label elements

Signal word :

Hazard statements :

Precautionary statements

Prevention :

Response :

Storage :

Disposal :

Supplemental label elements :

Other hazards which do not result in classification :

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification :

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Section 4. First-aid measures

Description of necessary first aid measures

Eye contact :

Inhalation :

Skin contact :

Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :

Inhalation :

Skin contact :

Ingestion :

Over-exposure signs/symptoms

Eye contact :

Inhalation :

Skin contact :

Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :

Specific treatments :

Protection of first-aiders :

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media :

Unsuitable extinguishing media :

Specific hazards arising from the chemical :

Hazardous thermal decomposition products :

Special protective actions for fire-fighters :

Special protective equipment for fire-fighters :

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel :
For emergency responders :

Environmental precautions :

Methods and materials for containment and cleaning up

Small spill :
Large spill :

Section 7. Handling and storage

Precautions for safe handling

Protective measures :
Advice on general occupational hygiene :

Conditions for safe storage, including any incompatibilities :

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

Appropriate engineering controls :

Environmental exposure controls :

Individual protection measures

Hygiene measures :

Eye/face protection :

Skin protection

Hand protection :

Body protection :

Other skin protection :

Respiratory protection :

Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Solid. [Powder.]
Color : White.
Odor : Odorless.
Not available.

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Section 9. Physical and chemical properties and safety characteristics

Odor threshold	:	
pH	:	Not applicable. [DIN EN 1262]
Melting point/freezing point	:	Not available.
Flammability	:	Not available.
Lower and upper explosion limit	:	Not available.
Vapor pressure	:	Not available.
Relative vapor density	:	Not applicable.
Relative density	:	1.2 to 1.9 [ISO 8130-2/-3]
Solubility(ies)	:	

Media	Result
cold water	Not soluble [OESO (TG 105)]

Partition coefficient: n-octanol/water	:	Not applicable.
Auto-ignition temperature	:	450 to 600°C (842 to 1112°F)
Decomposition temperature	:	Not available.
Minimum ignition energy (mJ)	:	5 to 20
Viscosity	:	Kinematic (room temperature): Not applicable. [DIN EN ISO 3219] Kinematic (40°C (104°F)): Not applicable. [DIN EN ISO 3219]

Particle characteristics

Median particle size	:	Not available.
Percentage of particles with aerodynamic diameter ≤ 10 µm	:	0

Section 10. Stability and reactivity

Reactivity	:	
Chemical stability	:	
Possibility of hazardous reactions	:	
Conditions to avoid	:	
Incompatible materials	:	
Hazardous decomposition products	:	

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Section 11. Toxicological information

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General :
Carcinogenicity :
Mutagenicity :

Section 11. Toxicological information

Reproductive toxicity :

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects :

Section 13. Disposal considerations

Disposal methods :

Section 14. Transport information

The information provided in section 14 is based on a bulk package shipment via ground transport in North America. All shippers are responsible for ensuring the proper transportation classification and package/container requirements are followed for the relevant mode of transport.

	TDG Classification	IMDG	IATA
UN number		Not regulated.	Not regulated.
UN proper shipping name		-	-
Transport hazard class(es)		-	-
Packing group		-	-
Environmental hazards		No.	No.

Additional information

TDG Classification :

Section 14. Transport information

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to IMO instruments : Not available.

Section 15. Regulatory information

Canadian lists

Inventory list

Canada : Not determined.

United States : Not determined.

Section 16. Other information

History

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Key to abbreviations :

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- HPR = Hazardous Products Regulations
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- N/A = Not available
- SGG = Segregation Group
- UN = United Nations

Procedure used to derive the classification

Classification	Justification
Not classified.	

☑ Indicates information that has changed from previously issued version.

Notice to reader

FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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Section 16. Other information

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