

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

SAFETY DATA SHEET

RW004I INT D1036 GLOSS SILVER SM 25KG

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

1.1 Product identifier

Product name : RW004I INT D1036 GLOSS SILVER SM 25KG
SDS code : 8019020
RW004I/25KG
EC number :
CAS number :

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

Identified uses
Uses advised against

Product use : Electrostatic coating for use in industrial plants

1.3 Details of the supplier of the safety data sheet

AkzoNobel Powder Coatings Limited
Stoneygate Lane,
Felling,
Gateshead.
NE10 0JY
United Kingdom

e-mail address of person responsible for this SDS : sdsfellinguk@akzonobel.com

National contact

01 8092566 or 01 8379964

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : +44 (0)344 892 0111

Supplier

Telephone number : +44 0191 469 6111

Hours of operation :

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition :

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word :

Hazard statements :

Precautionary statements

Prevention :

Response :

Storage :

Disposal :

Supplemental label elements :

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles :

Special packaging requirements

Containers to be fitted with child-resistant fastenings :

Tactile warning of danger :

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII :

Other hazards which do not result in classification :

SECTION 3: Composition/information on ingredients

3.1 Substances :

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact :
Inhalation :
Skin contact :
Ingestion :
Protection of first-aiders :

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact :
Inhalation :
Skin contact :
Ingestion :

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician :
Specific treatments :

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media :
Unsuitable extinguishing media :

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture :
Hazardous combustion products :

5.3 Advice for firefighters

Special protective actions for fire-fighters :
Special protective equipment for fire-fighters :

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel :
For emergency responders :

6.2 Environmental precautions

SECTION 6: Accidental release measures

6.3 Methods and material for containment and cleaning up

Small spill :
Large spill :

6.4 Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures :
Advice on general occupational hygiene :

7.2 Conditions for safe storage, including any incompatibilities

7.3 Specific end use(s)

Recommendations :
Industrial sector specific solutions :

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

Recommended monitoring procedures

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls :

Individual protection measures

Hygiene measures :
Eye/face protection :
Skin protection
Hand protection :

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

SECTION 8: Exposure controls/personal protection

Body protection	:
Other skin protection	:
Respiratory protection	:
Environmental exposure controls	:

SECTION 9: Physical and chemical properties

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

9.1 Information on basic physical and chemical properties

Appearance

Physical state	:
Colour	:
Odour	:
Odour threshold	:
Melting point/freezing point	:
Initial boiling point and boiling range	:
Flammability	:
Lower and upper explosion limit	:
Flash point	:
Auto-ignition temperature	:
Decomposition temperature	:
pH	:
Viscosity	:
Solubility(ies)	:
Not available.	

Partition coefficient: n-octanol/ water :

Vapour pressure :

Density :

Vapour density :

Particle characteristics

Median particle size :

SECTION 10: Stability and reactivity

10.1 Reactivity :

10.2 Chemical stability :

10.3 Possibility of hazardous reactions :

10.4 Conditions to avoid :

SECTION 10: Stability and reactivity

10.5 Incompatible materials :

10.6 Hazardous decomposition products :

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Conclusion/Summary :

Acute toxicity estimates

N/A

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitisation

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary :

Carcinogenicity

Conclusion/Summary :

Reproductive toxicity

Conclusion/Summary :

Teratogenicity

Conclusion/Summary :

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure :

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 as well as chronic effects from short and long-term exposure

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SECTION 11: Toxicological information

Short term exposure

Potential immediate effects :

Potential delayed effects :

Long term exposure

Potential immediate effects :

Potential delayed effects :

Potential chronic health effects

Not available.

Conclusion/Summary :

General :

Carcinogenicity :

Mutagenicity :

Reproductive toxicity :

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary :

12.2 Persistence and degradability

Conclusion/Summary :

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) :

Mobility :

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal :

Hazardous waste :

Packaging

Methods of disposal :

Special precautions :

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number or ID number			
14.2 UN proper shipping name			
14.3 Transport hazard class(es)			
14.4 Packing group			
14.5 Environmental hazards			

Additional information

ADR/RID :

IMDG :

IATA :

14.6 Special precautions for user :

14.7 Maritime transport in bulk according to IMO instruments : Not applicable.

SECTION 15: Regulatory information

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

UK (GB) /REACH

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

SECTION 15: Regulatory information

Annex XVII - Restrictions :
on the manufacture,
placing on the market
and use of certain
dangerous substances,
mixtures and articles

Other EU regulations

VOC :

**VOC for Ready-for-Use
Mixture** :

Industrial emissions :
(integrated pollution
prevention and control) -
Air

Industrial emissions :
(integrated pollution
prevention and control) -
Water

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Persistent Organic Pollutants

Not listed.

Aerosol dispensers :

Seveso Directive

National regulations

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Eurasian Economic Union :

15.2 Chemical safety :
assessment

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
N/A = Not available
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
SGG = Segregation Group
vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

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Notice to reader

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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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