

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II

SAFETY DATA SHEET

Hawk White 400g

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

1.1 Product identifier

Product name : Hawk White 400g

Product code : 61024

Product description: Not available.

Product type : Solid.

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

Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

: Alpha, Alent plc Forsyth Road Sheerwater Woking Surrey England GU21 5RZ

> Tel: +44(0)1483 758400 Fax: +44(0)1483 728837

Contact person: shosken@alent.com

Emergency phone:

Material uses : Sealants

Manufacturer

: Alpha, Alent plc Forsyth Road Sheerwater Woking Surrey England GU21 5RZ

Tel: +44(0)1483 758400 Fax: +44(0)1483 728837

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Directive 1999/45/EC [DPD]

Europe

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

Denmark

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

Norway

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

SECTION 2: Hazards identification

See Section 16 for the full text of the R phrases or H statements declared above.

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

2.2 Label elements

Hazard symbol or symbols : Indication of danger :

Risk phrases: This product is not classified according to EU legislation.

Safety phrases : S37- Wear suitable gloves.

Hazardous ingredients :

Supplemental label

elements

: Safety data sheet available for professional user on request.

2.3 Other hazards

Other hazards which do not result in classification

: None known.

SECTION 3: Composition/information on ingredients

Substance/mixture : Mixture

	<u>Classification</u>					
	Regulation (EC) No. 1272/2008 [CLP]	67/548/EEC	%	Identifiers	Product/ingredient name	
					Belgium	
[2]	Not classified.	Not classified.	>=35 - <50	EC: 310-194-1 CAS: 1332-58-7	Kaolin	
					Croatia	
-	Not classified.	Not classified.	>=35 - <50	EC: 310-194-1 CAS: 1332-58-7	Kaolin	
					Denmark	
[2]	Not classified.	Not classified.	>=35 - <50	EC: 310-194-1 CAS: 1332-58-7	Kaolin	
					Finland	
[2]	Not classified.	Not classified.	>=35 - <50	EC: 310-194-1 CAS: 1332-58-7	Kaolin	
[2]	Not classified.	Not classified.	>=20 - <25	REACH #: 01-2119486795-18 EC: 207-439-9 CAS: 471-34-1	calcium carbonate	
					France	
[2]	Not classified.	Not classified.	>=35 - <50	EC: 310-194-1 CAS: 1332-58-7	Kaolin	
[2]	Not classified.	Not classified.	>=20 - <25	REACH #: 01-2119486795-18 EC: 207-439-9 CAS: 471-34-1	calcium carbonate	
					Ireland	
[2]	Not classified.	Not classified.	>=35 - <50	EC: 310-194-1 CAS: 1332-58-7	Kaolin	
					Latvia	
[2]	Not classified.	Not classified.	>=20 - <25	REACH #: 01-2119486795-18 EC: 207-439-9 CAS: 471-34-1	calcium carbonate	
					Poland	
					Poland	

SECTION 3: Composition/information on ingredients

Kaolin	EC: 310-194-1	>=35 -	Not classified.	Not classified.	[2]
Maoiiri	CAS: 1332-58-7	<50	Not classifica.	Not classifica.	
calcium carbonate	REACH #: 01-2119486795-18	>=20 - <25	Not classified.	Not classified.	[2]
	EC: 207-439-9 CAS: 471-34-1				
Portugal					
Kaolin	EC: 310-194-1 CAS: 1332-58-7	>=35 - <50	Not classified.	Not classified.	[2]
Romania					
Kaolin	EC: 310-194-1 CAS: 1332-58-7	>=35 - <50	Not classified.	Not classified.	[2]
Slovakia					
K aolin	EC: 310-194-1	>=35 -	Not classified.	Not classified.	[2]
	CAS: 1332-58-7	<50			
Spain					
Kaolin	EC: 310-194-1 CAS: 1332-58-7	>=35 - <50	Not classified.	Not classified.	[2]
Switzerland					
Kaolin	EC: 310-194-1 CAS: 1332-58-7	>=35 - <50	Not classified.	Not classified.	[2]
Turkey					
K aolin	EC: 310-194-1	>=35 -	Not classified.	Not classified.	[2]
	CAS: 1332-58-7	<50			
United Kingdom (UK)					
Kaolin	EC: 310-194-1 CAS: 1332-58-7	>=35 - <50	Not classified.	Not classified.	[2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

Ingestion
 Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is

conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

SECTION 4: First aid measures

Skin contact : No known significant effects or critical hazards. : No known significant effects or critical hazards. Ingestion

Over-exposure signs/symptoms

Eye contact : No specific data. Inhalation : No specific data. **Skin contact** : No specific data. Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

: No specific treatment. Specific treatments

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : No specific fire or explosion hazard.

Hazardous combustion

products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

5.3 Advice for firefighters

fighters

Special precautions for fire- : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

For emergency responders

specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for

additional information on hygiene measures.

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

SECTION 6: Accidental release measures

Small spill

: Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

Large spill

: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

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

- : Put on appropriate personal protective equipment (see Section 8).
- : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

Recommendations
Industrial sector specific solutions

Not available.Not available.

SECTION 8: Exposure controls/personal protection

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).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Europe	
No exposure limit value known.	
Austria	
No exposure limit value known.	
Belgium	
Kaolin	Lijst Grenswaarden / Valeurs Limites (Belgium, 11/2011). TWA: 2 mg/m³ 8 hours. Form: respirable fraction
Bulgaria	
No exposure limit value known.	
Croatia	
Kaolin	MinGoRP GVI/KGVI (Croatia, 1/2009). ELV: 2 mg/m³ 8 hours. Form: respirable dust
Czech Republic	

SECTION 8: Exposure controls/personal protection

No exposure limit value known.

Denmark

Kaolin

Estonia

No exposure limit value known.

Finland

Kaolin

calcium carbonate

France

Kaolin

calcium carbonate

Germany

No exposure limit value known.

Greece

No exposure limit value known.

Hungary

No exposure limit value known.

Ireland

Kaolin

Italy

No exposure limit value known.

Latvia

calcium carbonate

Lithuania

No exposure limit value known.

Netherlands

No exposure limit value known.

Norway

No exposure limit value known.

Poland

Kaolin

calcium carbonate

Portugal

Kaolin

Romania

Arbejdstilsynet (Denmark, 10/2012).

TWA: 2 mg/m³ 8 hours. Form: respirable

Työterveyslaitos, Sosiaali- ja terveysministeriö (Finland, 12/2011).

TWA: 2 mg/m³ 8 hours. Form: respirable dust

Työterveyslaitos, Sosiaali- ja terveysministeriö (Finland, 12/2011).

TWA: 10 mg/m³ 8 hours. Form: dust

Ministère du travail (France, 7/2012). Notes: Ministry of Labour (Brochure INRS Ed 984, July 2012). Indicative exposure limits TWA: 10 mg/m³ 8 hours.

Ministère du travail (France, 7/2012). Notes: Ministry of Labour (Brochure INRS Ed 984, July 2012). Indicative exposure limits TWA: 10 mg/m³ 8 hours.

NAOSH (Ireland, 5/2010).

OELV-8hr: 2 mg/m3 8 hours. Form: respirable dust

Ministru kabineta - AER (Latvia, 2/2011).

TWA: 6 mg/m³ 8 hours.

Rozporządzenie Ministra Pracy i Polityki Społecznej (Dz. U. 2002 Nr 217, poz. 1833, z pózn. zm.) (Poland, 12/2011).

TWA: 10 mg/m³ 8 hours. Form: total dust

Rozporządzenie Ministra Pracy i Polityki Społecznej (Dz. U. 2002 Nr 217, poz. 1833, z pózn. zm.) (Poland, 12/2011).

TWA: 10 mg/m³ 8 hours. Form: Dusts

Instituto Português da Qualidade (Portugal, 3/2007).

TWA: 2 mg/m³ 8 hours. Form: respirable fraction

SECTION 8: Exposure controls/personal protection

Ministerul Muncii. Solidaritătii Sociale și Familiei. și Ministerul

Sănătății Publice (Romania, 1/2012). VLA: 2 mg/m³ 8 hours. Form: dust, inhalable fraction

Slovakia

Kaolin Nariadenie Vlády Slovenskej republiky (Slovakia, 12/2011).

TWA: 10 mg/m³ 8 hours. Form: fibrsr, total concentration TWA: 2 mg/m³ 8 hours. Form: respirable fibers Fr ≤ 5 % Nariadenie Vlády Slovenskej republiky (Slovakia, 12/2011).

Notes: 10,0/Fr

TWA: 10 MG/M3 / Fr 8 hours. Form: respirable fibers Fr > 5 %

Slovenia

No exposure limit value known.

Spain

Maolin INSHT (Spain, 1/2012).

TWA: 2 mg/m³ 8 hours. Form: respirable fraction

Sweden

No exposure limit value known.

Switzerland

Kaolin SUVA (Switzerland, 1/2013). Notes: not temporary

TWA: 3 mg/m³ 8 hours. Form: Respirable dust (particulate matter)

Turkey

Maolin NIOSH REL (United States, 1/2013).

TWA: 5 mg/m³ 10 hours. Form: Respirable fraction

TWA: 10 mg/m³ 10 hours. Form: Total

United Kingdom (UK)

EH40/2005 WELs (United Kingdom (UK), 12/2011).TWA: 2 mg/m³ 8 hours. Form: respirable dust

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Derived effect levels

No DELs available.

Predicted effect concentrations

No PECs available.

8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 8: Exposure controls/personal protection

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. Recommended: None assigned.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. < 1 hour (breakthrough time): disposable vinyl

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: None assigned.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: None assigned.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Solid. [paste]
Colour : Off-white.

Odour : Characteristic.
pH : Not available.

Melting point/freezing point : Not available.

Initial boiling point and boiling : Not available.

range

Flash point : Not available.
Upper/lower flammability or : Not available.

explosive limits

Relative density : Not available.

Solubility(ies) : Insoluble in the following materials: cold water and hot water.

Partition coefficient: n-octanol/

water

: Not available.

Auto-ignition temperature: Not available.

÷

VOC content 0 % (w/w)

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability: The product is stable.

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials: No specific data.

10.6 Hazardous decomposition products

 Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Conclusion/Summary: Not available.

Irritation/Corrosion

Conclusion/Summary: Not available.

Sensitiser

Conclusion/Summary: Not available.

Mutagenicity

Conclusion/Summary: Not available.

Carcinogenicity

Conclusion/Summary: Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Information on the likely : Not available.

routes of exposure

Potential acute health effects

Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Eye contact : No known significant effects or critical hazards.
 Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No specific data.Ingestion: No specific data.Skin contact: No specific data.Eye contact: No specific data.

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

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects: Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects: Not available.

SECTION 11: Toxicological information

Potential chronic health effects

Not available.

Conclusion/Summary: Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary: Not available.

12.2 Persistence and degradability

Conclusion/Summary: Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

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

The generation of waste should be avoided or minimised wherever possible. Waste product residues should not be disposed of via the sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

European waste catalogue (EWC)

SECTION 13: Disposal considerations

Waste code	Waste designation	
16 03 04	inorganic wastes other than those mentioned in 16 03 03	

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. **Special precautions** This material and its container must be disposed of in a safe way. Empty containers

or liners may retain some product residues. Avoid dispersal of spilt material and

runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG
14.1 UN number	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-
14.3 Transport hazard class(es)	-	-
14.4 Packing group	-	-

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

articles

Other EU regulations

Europe inventory : Not determined.

National regulations

Austria Belgium Bulgaria Croatia

Czech Republic

Denmark Estonia Finland France Germany

: 3 Appendix No. 4 Hazard class for water

Greece Hungary Ireland

SECTION 15: Regulatory information

Italy

Latvia

Lithuania

Netherlands

Norway

Poland

Portugal

Romania

Slovakia

Slovenia

Spain

Sweden

Switzerland

Turkey

United Kingdom (UK)

15.2 Chemical Safety

Assessment

: This product contains substances for which Chemical Safety Assessments are still

required.

SECTION 16: Other information

Date of printing 01/10/2014.

Date of issue/ Date of : 20/06/2014.

revision

Date of previous issue : 25/04/2014.

Version : 2

Notice to reader

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]

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement
PNEC = Predicted No Effect Concentration
PDN = PEACH Pagistration Number

RRN = REACH Registration Number

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

Not classified.

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

ClassificationJustification

Not classified.

Europe

Full text of abbreviated H

: Not applicable.

statements

Full text of classifications

: Not applicable.

[CLP/GHS]

Full text of abbreviated R

: Not applicable.

phrases

Full text of classifications

: Not applicable.

[DSD/DPD]

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Hawk White 400g

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

an Alent plc Company