SAFETY DATA SHEET
INTERLINE 975 WHITE PART A

Section 1. Identification

INTERLINE 975 WHITE PART A : GHS product identifier
THA970 : Product code

<table>
<thead>
<tr>
<th>Identified uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional application of coatings and inks</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Uses advised against</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Other Uses</td>
<td>Supplier's details</td>
</tr>
</tbody>
</table>

International Farg AB
Holmedalen 3
Aspereds Industriomrade
SE-424 22 Angered
Sweden
Tel: +46 (0) 31 928500  Fax: +46 (0) 31 928530

+46 8 33 12 31 : Emergency telephone number (with hours of operation)
+966 55 388 0087 : National advisory body/ Poison Centre (For use only by licensed medical professionals.)

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

Section 2. Hazards identification

SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
SKIN SENSITIZATION - Category 1
LONG-TERM AQUATIC HAZARD - Category 2

GHS label elements

| : Classification of the substance or mixture |
| --- | --- |

Warning
Causes serious eye irritation.
Causes skin irritation.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Precautionary statements
Wear protective gloves. Wear eye or face protection. Avoid release to the environment. Avoid breathing vapour. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
Section 2. Hazards identification

Collect spillage. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Not applicable.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Wear appropriate respirator when ventilation is inadequate.

None known.

Section 3. Composition/information on ingredients

Mixture

<table>
<thead>
<tr>
<th>Classification</th>
<th>CAS number</th>
<th>% by weight</th>
<th>Ingredient name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Irrit. 2, H315</td>
<td>25068-38-6</td>
<td>≥50 - ≤75</td>
<td>reaction product: bisphenol-A-(epichlorhydrin); epoxy resin</td>
</tr>
<tr>
<td>Eye Irrit. 2A, H319</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1, H317</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2, H411</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2, H315</td>
<td>16096-31-4</td>
<td>≥10 - ≤25</td>
<td>1,6-bis(2,3-epoxypropoxy)hexane</td>
</tr>
<tr>
<td>Eye Irrit. 2A, H319</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1, H317</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 3, H412</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1, H318</td>
<td>2530-83-8</td>
<td>&lt;3</td>
<td>[3-(2,3-epoxypropoxy)propyl]trimethoxysilane</td>
</tr>
</tbody>
</table>

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 and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

**Description of necessary first aid measures**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Inhalation**: If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact**: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Section 4. First aid measures

Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion:

Protection of first-aiders:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Notes to physician:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

No specific treatment.

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

None known.

In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Decomposition products may include the following materials:
- carbon dioxide
- carbon monoxide
- metal oxide/oxides

Suitable extinguishing media

Unsuitable extinguishing media

Specific hazards arising from the chemical

Hazardous thermal decomposition products

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Version: 3
Section 5. Firefighting measures

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 training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

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. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

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.
Section 7. Handling and storage

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.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

Individual protection 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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms. Recommended: Viton® or Nitrile gloves. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. 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. NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/penetration protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

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.

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.
Section 8. Exposure controls/personal protection

Use a properly fitted, air-purifying or air-fed 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.

Respiratory protection

Section 9. Physical and chemical properties

Appearance

Liquid.
White.
Odourless.
Not available.
Not applicable.
Not available.
Closed cup: 101°C (213.8°F)
Not available.
Not available.
Not available.
Not available.
Not available.
Not available.
1.42
Insoluble in the following materials: cold water.
Not available.
Not available.
Kinematic (room temperature): 2710 mm²/s (2710 cSt)

Physical state

Colour
Odour
Odour threshold
pH
Melting point
Boiling point
Flash point
Evaporation rate
Flammability (solid, gas)
Lower and upper explosive (flammable) limits
Vapour pressure
Vapour density
Relative density
Solubility
Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity

Section 10. Stability and reactivity

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

The product is stable.
Under normal conditions of storage and use, hazardous reactions will not occur.

No specific data.

Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Dose</th>
<th>Species</th>
<th>Result</th>
<th>Product/ingredient name</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>7.01 g/kg</td>
<td>Rat</td>
<td>LD50 Oral</td>
<td>[3-(2,3-epoxypropoxy)propyl]trimethoxysilane</td>
</tr>
</tbody>
</table>

Irritation/Corrosion

<table>
<thead>
<tr>
<th>Observation</th>
<th>Exposure</th>
<th>Score</th>
<th>Species</th>
<th>Result</th>
<th>Product/ingredient name</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>100 milligrams</td>
<td>-</td>
<td>Rabbit</td>
<td>Eyes - Mild irritant</td>
<td>reaction product: bisphenol-A-(epichlorhydrin); epoxy resin</td>
</tr>
<tr>
<td>-</td>
<td>24 hours 20 milligrams</td>
<td>-</td>
<td>Rabbit</td>
<td>Eyes - Moderate irritant</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>24 hours 5 milligrams</td>
<td>-</td>
<td>Rabbit</td>
<td>Eyes - Severe irritant</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>24 hours 500 microliters</td>
<td>-</td>
<td>Rabbit</td>
<td>Skin - Moderate irritant</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>24 hours 2 milligrams</td>
<td>-</td>
<td>Rabbit</td>
<td>Skin - Severe irritant</td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>100 milligrams</td>
<td>-</td>
<td>Rabbit</td>
<td>Eyes - Mild irritant</td>
<td>[3-(2,3-epoxypropoxy)propyl]trimethoxysilane</td>
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<tr>
<td>-</td>
<td>500 milligrams</td>
<td>-</td>
<td>Rabbit</td>
<td>Skin - Mild irritant</td>
<td></td>
</tr>
</tbody>
</table>

Sensitisation
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.

Potential acute health effects
Causes serious eye irritation.
No known significant effects or critical hazards.
Causes skin irritation. May cause an allergic skin reaction.
Irritating to mouth, throat and stomach.

Information on likely routes of exposure

Eye contact
Inhalation
Skin contact
Ingestion
Section 11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics
Adverse symptoms may include the following:
- skin contact: Eye contact
- inhalation: Inhalation
- skin contact: Skin contact
- ingestion: Ingestion

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

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:

Developmental effects:
No known significant effects or critical hazards.

Fertility effects:
No known significant effects or critical hazards.

Potential chronic health effects
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.

Numerical measures of toxicity
Acute toxicity estimates
Not available.

Section 12. Ecological information

Toxicity

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Species</th>
<th>Result</th>
<th>Product/ingredient name</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hours</td>
<td>Daphnia</td>
<td>Chronic EC50 47 mg/l</td>
<td>1,6-bis(2,3-epoxypropoxy) hexane</td>
</tr>
<tr>
<td>96 hours</td>
<td>Fish</td>
<td>Chronic LC50 30 mg/l</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

<table>
<thead>
<tr>
<th>Biodegradability</th>
<th>Photolysis</th>
<th>Aquatic half-life</th>
<th>Product/ingredient name</th>
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</thead>
<tbody>
<tr>
<td>Not readily</td>
<td>-</td>
<td>-</td>
<td>reaction product: bisphenol-A-(epichlorhydrin); epoxy resin</td>
</tr>
</tbody>
</table>
Section 12. Ecological information

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Potential</th>
<th>BCF</th>
<th>LogP_{ow}</th>
<th>Product/ingredient name</th>
</tr>
</thead>
<tbody>
<tr>
<td>low</td>
<td>-</td>
<td>2.64 to 3.78</td>
<td>reaction product: bisphenol-A-(epichlorhydrin); epoxy resin</td>
</tr>
<tr>
<td>low</td>
<td>-</td>
<td>0.822</td>
<td>1,6-bis(2,3-epoxypropoxy) hexane</td>
</tr>
</tbody>
</table>

Mobility in soil

No available.

No known significant effects or critical hazards.

Section 13. Disposal considerations

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spill material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>IATA</th>
<th>IMDG</th>
<th>UN</th>
<th>UN number</th>
<th>Transport hazard class(es)</th>
<th>Packing group</th>
<th>Environmental hazards</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3082</td>
<td>UN3082</td>
<td>UN3082</td>
<td>UN3082</td>
<td>9</td>
<td>III</td>
<td>Yes.</td>
<td>This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.</td>
</tr>
</tbody>
</table>

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Section 14. Transport information

Not applicable.

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.

Not available.

Section 15. Regulatory information

No known specific national and/or regional regulations applicable to this product (including its ingredients).

Section 16. Other information

<table>
<thead>
<tr>
<th>Justification</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculation method</td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td>Calculation method</td>
<td>Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>Calculation method</td>
<td>Skin Sens. 1, H317</td>
</tr>
<tr>
<td>Calculation method</td>
<td>Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

History

30/05/2017
30/05/2017
07/06/2016
3

ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
UN = United Nations

Not available.

Indicates information that has changed from previously issued version.

Notice to reader

IMPORTANT NOTE: the information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user’s responsibility to verify that this data sheet is current prior to using the product to which it relates.

Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

MANUFACTURER’S DISCLAIMER: the conditions, methods and factors affecting the handling, storage,
Section 16. Other information

application, use and disposal of the product are not under the control and knowledge of the manufacturer. Therefore the manufacturer does not assume responsibility for any adverse events which may occur in the handling, storage, application, use, misuse or disposal of the product and, so far as permitted by applicable law, the manufacturer expressly disclaims liability for any and all loss, damages and/or expenses arising out of or in any way connected to the storage, handling, use or disposal of the product. Safe handling, storage, use and disposal are the responsibility of the users. Users must comply with all applicable health and safety laws.

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