

THA972

INTERLINE 975 PART B

Version Number 1 Revision Date 03/30/12

1. Product and company identification

Product Name INTERLINE 975 PART B

Product Code THA972

Intended use Refer Technical Data Sheet.

For professional use only.

Application Method Refer Technical Data Sheet.

Company Name Akzo Nobel Coatings India Private Limited

Plot No. 62P, 62A, 62B, 43E,

Hoskote Industrial Area, Pilgumpa Hoskote Taluk,

Bangalore 562114. India

 Telephone No.
 (80) 22895000

 Fax No.
 (80) 22895500

 24 hour Emergency Telephone No.
 (80) 22895000

For Poisons Advice telephone For Advice to Doctors & Hospitals only

2. Hazard identification of the product





Danger





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GHS Classification;

Item	Category	Hazard		
Flammability	Not Classified	Not Applicable		
Acute Toxicity (mouth)	Not Classified	Not Applicable		
Acute Toxicity (skin)	Not Classified	Not Applicable		
Acute Toxicity (inhalation)	Not Classified	Not Applicable		
Acute Toxicity (ingestion)	Not Classified	Not Applicable		
Skin corrosion/irritation	1A	Causes severe skin burns and eye damage		
Eye damage/irritation	Not Classified	Not Applicable		
Sensitization (respiratory)	1	May cause allergy or asthma symptoms or breathing difficulties if inhaled.		
Sensitization (skin)	1	May cause allergic reaction.		
Germ toxicity	Not Classified	Not Applicable		
Specific target organ systemic toxicity (single exposure)	1	No target organs for this category		
	2	No target organs for this category		
	3	No target organs for this category		
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable		
Aspiration hazard	1	Known to cause human aspiration toxicity hazards.		
Harmfulness to aquatic Environment (acute)	3	Harmful to aquatic life.		
Harmfulness to aquatic Environment (long term effect)	4	May cause harm to aquatic life with long lasting effects		
Carcinogenicity	Not Classified	Not Applicable		
Reproductive Toxicity	Not Classified	Not Applicable		
Organic Peroxide	Not Classified	Not Applicable		

S. Phrases;

Do not breathe vapour/spray.

Avoid contact with skin.

Wear suitable gloves.

Use only in well-ventilated areas.

Further information is given in section 11.





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3. Composition/information on ingredients

Mixture: Mixture

This product contains the following substances that present a hazard.

Ingredient CAS Number Concentration Range%

Alkylated phenolic diamine Not Available >50
Polyoxypropylenediamine 0009046-10-0 10 - 25
Ethanediamine 0000107-15-3 1 - 2.5

4. First aid measures

General

This material is corrosive and can cause moderate to severe burns, particularly to the eyes. Do not delay in treatment or in seeking medical advice.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eye Contact

Material is corrosive. Severe damage to eyes will result unless urgent attention is given. Irrigate copiously with clean fresh water for at least 15 minutes, holding the eyelids apart. Immediately seek medical attention.

Skin Contact

Remove contaminated clothing immediately. Wash skin thoroughly with soap and water or use a recognised skin cleanser. Do NOT use solvents or thinners. Do NOT reuse clothing without thorough cleaning, preferably dispose of the contaminated clothing.

Ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.





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5. Fire-fighting measures

Recommended extinguishing media; alcohol resistant foam, CO2, powder, water spray.

Do not use - water jet.

Note; Fire will produce dense black smoke. Decomposition products may be hazardous to health. Avoid exposure and use breathing apparatus as appropriate.

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

6. Accidental release measures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower Explosive Limit before re-entering. Contain and absorb spill with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to State and/or Federal regulations (see section 13).

Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the relevant Environment Protection Agency.

Empty containers may contain product residues, including flammable or explosive vapours. Do not cut, puncture or weld on or near containers. All label warnings must be observed until the containers have been cleaned or reconditioned.





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7. Handling and storage

Handling

In Storage

Handle containers carefully to prevent damage and spillage.

In Use

Avoid skin and eye contact. Avoid inhalation of vapours and spray mists. Observe label precautions. Use personal protection as shown in section 8.

Smoking, eating and drinking should be prohibited in all preparation and application areas.

Never use pressure to empty a container; containers are not pressure vessels.

Storage

Store in a well ventilated, dry place away from sources of heat and direct sunlight.

Store on concrete or other impervious floor, preferably with bunding to contain any spillage. Do not stack more than 3 pallets high.

Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in the original container or one of the same material.

Prevent unauthorised access.





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8. Exposure controls and personal protection

Engineering Measures

This product is the part B of a two component mixture. Ensure that the appropriate controls are in place for handling this material. Refer to both this MSDS and the MSDS of the part A material.

Exposure Limits

From the listed Exposure Standards for Atmospheric Contaminants (ACGIH) as amended.

Material PEL (Short Term) PEL (Long Term)
ppm mg/M3 ppm mg/M3

(P) Peak exposure limit

(R) Suppliers Recommended Limit

(Sk) There is a risk of absorption through unbroken skin

(Sen) Sensitiser

(Cat1) Category 1 - established human carcinogen

(Cat2) Category 2 - probable human carcinogen

(Cat3) Category 3 - substances suspected of having carcinogenic potential

Personal Protection

Respiratory Protection

When concentrations exceed the exposure limits shown above workers must wear appropriate approved respirators. Provision of other controls such as exhaust ventilation should be considered if practical.

Eye Protection

Wear a full face shield if mixing or pouring this material.

Hand Protection

Wear gloves. Gloves must be resistant to corrosive materials. Nitrile or PVC gloves are suitable. Do not use cotton or leather gloves.

Skin Protection

Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. Barrier creams may help to protect areas which are difficult to cover such as the face and neck. They should however not be applied once exposure has occurred. Petroleum jelly based types such as Vaseline should not be used. All parts of the body should be washed after contact.





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9. Physical and chemical properties

Physical StateLiquidColourColourlessFlash Point (C)101Autoignition temperature---Viscosity (cSt)N/ASpecific Gravity0.994

Solvent Weight %

Vapour Density

Heavier than air.

PH

Not Applicable

Lower Explosive Limit (%v/v air)

Solubility in Water

R.A.Q. to ventilate to 10% of the LEL (M3/I)

Odour

Not Applicable

Immiscible

Not Applicable

Solvent

Smell of Solvent

10. Stability and reactivity

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, oxides of nitrogen and smoke.

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid possible exothermic reactions.





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11. Toxicological information

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LD50, mg/L/4hr
Alkylated phenolic diamine - (Not Available)			
Ethanediamine - (0000107-15-3)			
Polyoxypropylenediamine - (0009046-10-0)			

There are no data available on the product itself.

Amine based materials may cause skin irritation and sensitisation.





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12. Ecological information

There are no data available on the product itself.

The product should not be allowed to enter drains or water courses.

13. Disposal considerations

Do not allow into drains or water courses. Wastes and empty containers should be disposed of in accordance with local regulations.

Using information provided in this data sheet advice should be obtained from the local Waste Regulation Authority as to whether special waste regulations apply.

14. Transport information

Transport only in accordance with the following regulations:

Road and Rail

Transport

1263, Paint, 3, III, 3[Y]

IMDG reference: Class/Div 3

Subsidiary Class

Paint Proper Shipping Name UN No 1263 Ems F-E.S-E Packaging Group Ш Yes

Marine Pollutant

ICAO/IATA Shipping Name Paint 3

UN No

Class

1263

Packaging Group

Ш





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15. Regulatory information

The product complies with these local regulations.

16. Other information

The information on this SDS is based upon the present state of our knowledge and on current laws.

The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice. It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.



All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Akzo Nobel however makes no warranty as to the accuracy of and/or sufficiency of such information.

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